

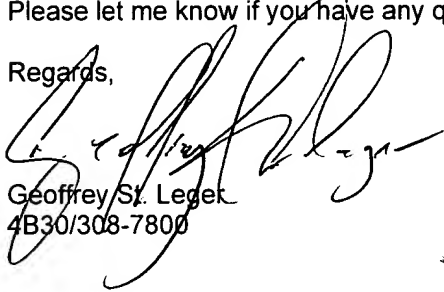
February 22, 2002

Dear Mr. Follansbee,

Attached please find the results of your search request for application #08/937,883. I searched the foreign patents, technical files, general files and product announcement databases on Dialog.

Please let me know if you have any questions.

Regards,

A handwritten signature in black ink, appearing to read 'Geoffrey St. Leget', is written over the typed name and phone number.

Geoffrey St. Leget
4B30/308-7800

Access DB# 60210
58

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: John Follansbee Examiner #: 71732 Date: 2/14/02
Art Unit: 2154 Phone Number 305 8498 Serial Number: 68/937 883
Mail Box Location: 5A04 Results Format Preferred (circle): PAPER DISK E-MAIL
CPK2

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Software Application Environment
Inventors (please provide full names): See attached

Earliest Priority Filing Date: 9/25/97

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Basically, a monitoring system monitors an application's access to a file during a leaving period.
Some search strategies are
L1 (application# or program# or software)
L2 (access### or read### or write###)
L3 monitor? (10A) L1 (8A) L2
then if the search needs to be narrowed maybe
L3CP (security? or protect?)

Thanks, John

STAFF USE ONLY

| | Type of Search | Vendors and cost where applicable |
|---|------------------------|-----------------------------------|
| Searcher: <u>Geoffrey S. Legar</u> | NA Sequence (#) _____ | STN _____ |
| Searcher Phone #: <u>308-7800</u> | AA Sequence (#) _____ | Dialog <u>✓</u> |
| Searcher Location: <u>4B30</u> | Structure (#) _____ | Questel/Orbit _____ |
| Date Searcher Picked Up: <u>2/22/02</u> | Bibliographic <u>✓</u> | Dr. Link _____ |
| Date Completed: <u>2/28/02</u> | Litigation _____ | Lexis/Nexis _____ |
| Searcher Prep & Review Time: <u>2 hours</u> | Fulltext <u>✓</u> | Sequence Systems _____ |
| Clerical Prep Time: _____ | Patent Family _____ | WWW/Internet _____ |
| Online Time: <u>4 hours</u> | Other _____ | Other (specify) _____ |

Note Abstract and copy of claims attached

SEARCH REQUEST FORM**Scientific and Technical Information Center**

Requester's Full Name: John Follansbee Examiner #: 71732 Date: 2/14/02
 Art Unit: 2154 Phone Number 305 8498 Serial Number: 68/937 883
 Mail Box Location: 5A04 Results Format Preferred (circle): PAPER DISK E-MAIL
CPK 2

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Software Application Environment

Inventors (please provide full names): See attached

Earliest Priority Filing Date: 9/25/97

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Basically, a monitoring system monitors an application's access to a file during a leaving period. Some search strategies are

then if the search needs to be narrowed maybe

- L1 (application# or program# or software)
- L2 (access### or read### or write###)
- L3 monitor? (IDA) L1 (8A) L2

L3(P) (security? or protect?)

Thanks, Jbh

STAFF USE ONLY**Type of Search****Vendors and cost where applicable**

| | | |
|------------------------------------|-----------------------|------------------------|
| Searcher: _____ | NA Sequence (#) _____ | STN _____ |
| Searcher Phone #: _____ | AA Sequence (#) _____ | Dialog _____ |
| Searcher Location: _____ | Structure (#) _____ | Questel/Orbit _____ |
| Date Searcher Picked Up: _____ | Bibliographic _____ | Dr.Link _____ |
| Date Completed: _____ | Litigation _____ | Lexis/Nexis _____ |
| Searcher Prep & Review Time: _____ | Fulltext _____ | Sequence Systems _____ |
| Clerical Prep Time: _____ | Patent Family _____ | WWW/Internet _____ |
| Online Time: _____ | Other _____ | Other (specify) _____ |

Note Abstract and copy of claims attached

File 347:JAPIO Oct/1976-2001/Oct(Updated 020204)

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File 350:Derwent WPIX 1963-2001/UD,UM &UP=200212

(c) 2002 Derwent Info Ltd

| Set | Items | Description |
|-----|---------|---|
| S1 | 985839 | APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR OPERATING()SYSTEM? ? |
| S2 | 8208552 | WRIT??? OR READ??? OR ACCESS??? OR BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR PROCEDURE? ? OR EXECUT???? OR USE? ? OR USAGE? ? OR UTILIZ?????? OR UTILIS?????? OR TRANSACTION? ? |
| S3 | 463372 | FILE OR FILES OR OBJECT? ? |
| S4 | 722907 | MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? - OR SURVEY? OR SURVEILLANCE |
| S5 | 92270 | (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUCTION? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT) (-5N)(PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCASION? ? OR PART? ? OR PROCESS?? OR COURSE? ?) |
| S6 | 15099 | (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR ILLEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR - ODD OR ABNORMAL OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUSTWORTHY OR ILLEGITIMATE OR UNACCEPTABLE OR IMPROPER) (3N)S2 |
| S7 | 156525 | (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR - OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE) (3N)S2 |
| S8 | 397 | S4 (3N)S1 (3N)S2 (3N)S3 |
| S9 | 25 | S8 AND S5 |
| S10 | 3675 | S4 (3N)S1 (3N)S2 |
| S11 | 242 | S10 AND S5 |
| S12 | 15 | S11 AND S6:S7 |
| S13 | 8415387 | BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR - PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR UTILIZ?????? OR UTILIS?????? |
| S14 | 1693 | S4 (3N)S1 (3N)S13 |
| S15 | 116 | S14 AND S6:S7 |
| S16 | 84 | S15 AND IC=G06F |
| S17 | 58 | S4 (3N)S1 (3N)S13 (3N)S6:S7 AND IC=G06F |
| S18 | 56 | S17 NOT (S9 OR S12) |
| S19 | 43 | S16 NOT S17 |
| S20 | 45 | S5 (5N)S1 AND S6:S7 (5N)S1 AND IC=G06F |
| S21 | 41 | S20 NOT (S9 OR S12 OR S16) |
| S22 | 1 | AU="GRUPER S" |
| S23 | 0 | AU="PAPPO N" |
| S24 | 188 | AU="KOGAN L":AU="KOGAN L YA" |
| S25 | 2 | AU="ZOHAR E" |
| S26 | 0 | AU="KORABELNIKOV S" |
| S27 | 0 | S10 AND S22:S25 |

12/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06301293 **Image available**
NORMAL OPERATION CHECKING METHOD FOR FLASH MEMORY

PUB. NO.: 11-242888 [JP 11242888 A]
PUBLISHED: September 07, 1999 (19990907)
INVENTOR(s): JO EIKO
APPLICANT(s): SAMSUNG ELECTRONICS CO LTD
APPL. NO.: 10-332744 [JP 98332744]
FILED: November 24, 1998 (19981124)
PRIORITY: 9762384 [KR 62384], KR (Korea) Republic of, November 24, 1997
(19971124)
INTL CLASS: G11C-016/02

ABSTRACT

PROBLEM TO BE SOLVED: To prevent the abnormal operation of a drive by preliminarily storing the first check sum of normal data of a previously **written** driving **program** and calculating the second **check** sum of data every impression of an **application execution** command and comparing it with the stored first check sum and judging that the program is normal when they are equal.

SOLUTION: When a host computer 10 impresses the rewrite instruction of a driving program on an optical disk device 20, a decoder 21 outputs an instruction code in accordance with the rewrite **instruction** to a control **part** 23, which reads out all data of an already **written** driving **program** to calculate a second **check** sum and compares it with a preliminarily stored first check sum. In the compared result, when the first check sum and the second check sum are equal, the part 23 Judges that the previously **written** driving program is **normal** and the part 23 uses it to drive a drive. Thus, checkings about whether the driving program of a flash memory 24 is normal or not are made possible at the time of performing a rewrite and every time a power is supplied.

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12/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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03972747 **Image available**
PROGRAM CHECK METHOD

PUB. NO.: 04-337847 [JP 4337847 A]
PUBLISHED: November 25, 1992 (19921125)
INVENTOR(s): HASHIMOTO YASUKAZU
APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-138248 [JP 91138248]
FILED: May 14, 1991 (19910514)
INTL CLASS: [5] G06F-011/28; G06F-011/30; G06F-012/16
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1520, Vol. 17, No. 187, Pg. 26, April 12, 1993 (19930412)

ABSTRACT

PURPOSE: To easily and detect the abnormal part of a program.

CONSTITUTION: The address of a memory area which cannot possibly be accessed with an execution program 1 is previously registered in a memory address check table 21. An interruption processing is **executed** whenever an instruction in the **execution program 1** is **executed**. Then, address **check** which is to compare an address designated by a subsequent instruction in the execution program 1 with the instruction registered in

the memory address check table 21 is executed. When the both addresses do not coincide as the result of the address check, the subsequent instruction is executed. Then, the interruption processing is executed and the address of the subsequent instruction is checked. When the both addresses coincide in the middle of such a **process**, the execution of the **instruction** is stopped at that **time**. Thus, the **abnormal** part of the **execution** program 1 is detected.

12/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

03741535 **Image available**
APPLICATION PROGRAM TEST SYSTEM

PUB. NO.: 04-106635 [JP 4106635 A]
PUBLISHED: April 08, 1992 (19920408)
INVENTOR(s): NISHIDA YOSUKE
APPLICANT(s): NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-224962 [JP 90224962]
FILED: August 27, 1990 (19900827)
INTL CLASS: [5] G06F-011/28
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 1393, Vol. 16, No. 348, Pg. 114, July 28, 1992 (19920728)

ABSTRACT

PURPOSE: To reduce the **time** and labor required for **testing** an **application** **program** by providing a test data and **check** data storing sections and test tool **program** **executing** computer.

CONSTITUTION: At the time of **executing** an uncorrected application program, a test tool **program** **executing** computer 6 stores **check** data which are the executed results of the uncorrected application program based on the test data inputted from an input section 1 in a check data storing section 5 and test data of the program in a test data storing section 4. At the time of **executing** a **correct** **application** **program**, the computer 6 **checks** whether or not the corrected **application** **program** is normally **executed** by collating inspection data which are the executed results of the corrected application program based on the test data stored in the section 4 and the check data stored in the section 5 with each other. Therefore, the **time** and labor required for **testing** the application program can be reduced.

12/5/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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01227758 **Image available**
MONITORING SYSTEM OF PROCESSOR OPERATION

PUB. NO.: 58-165158 [JP 58165158 A]
PUBLISHED: September 30, 1983 (19830930)
INVENTOR(s): ITO TAKESHI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 57-047129 [JP 8247129]
FILED: March 26, 1982 (19820326)
INTL CLASS: [3] G06F-011/30
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 246, Vol. 08, No. 1, Pg. 27, January 06, 1984 (19840106)

ABSTRACT

PURPOSE: To **monitor** the **execution** state of a **program**, by receiving

the **instruction** control signal of an operating **processor** and address information by a standby processor, and serving them in a main storage device, and outputting them to an output device or the like.

CONSTITUTION: In case of the operation monitor mode, when a decoder output line 2000e of a data fetching instruction is set to '1', a gate 800g stores contents of a start address setting circuit 700 into a main storage device address register 300b through the timing line of an instruction fetch controlling circuit. Thereafter, a gate 800c is operated at a write data transmission timing, and contents of a buffer register 600 which are fetched beforehand are set to a data register 900 through a gate 800d, and data is transmitted to a main storage device through a data line 4000, and address data is transmitted through an address line 3000b, and address information of the operating processor is saved. A gate 800e is operated when the **normal** memory **access** of its own system is executed.

12/5/8 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013576176 **Image available**

WPI Acc No: 2001-060383/200107

XRPX Acc No: N01-045181

Method for monitoring execution of a computer program to detect execution errors

Patent Assignee: GEMPLUS (GEMP-N); GEMPLUS SCA (GEMP-N)

Inventor: GIRARD P; NACCACHE D; ROUSSEAU L

Number of Countries: 091 Number of Patents: 004

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|---------------|------|----------|----------|
| WO 200054155 | A1 | 20000914 | WO 2000FR150 | A | 20000124 | 200107 B |
| AU 200030589 | A | 20000928 | AU 200030589 | A | 20000124 | 200107 |
| FR 2790844 | A1 | 20000915 | FR 992924 | A | 19990309 | 200107 |
| EP 1161725 | A1 | 20011212 | EP 2000900650 | A | 20000124 | 200204 |
| | | | WO 2000FR150 | A | 20000124 | |

Priority Applications (No Type Date): FR 992924 A 19990309

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200054155 A1 F 39 G06F-011/28

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200030589 A G06F-011/28 Based on patent WO 200054155

FR 2790844 A1 G06F-011/30

EP 1161725 A1 F G06F-011/28 Based on patent WO 200054155

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200054155 A1

NOVELTY - The execution monitoring analyses **instructions** sent to the **processor** (4) and compares the result against reference data recorded for that program. The reference data is a value corresponding to the result of correct analysis if all the instructions in a program have been completed. Monitoring is performed by a monitoring module (22) through which **instructions** pass to reach the **processor**.

USE - Run-time error detection in microprocessor and microcomputer program execution

ADVANTAGE - Allows confirmation that all the instructions in a program have been correctly transmitted to the processor, and that **correct execution** has occurred

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the processor with monitoring unit

Processor (4)

Monitoring module (22)

pp; 39 DwgNo 2/7
Title Terms: METHOD; MONITOR; EXECUTE; COMPUTER; PROGRAM; DETECT; EXECUTE;
ERROR
Derwent Class: T01
International Patent Class (Main): G06F-011/28; G06F-011/30
File Segment: EPI

12/5/9 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012229293 **Image available**
WPI Acc No: 1999-035400/199903
XRPX Acc No: N99-026465

Printed plastic card job control system - Has digital processor operating with software programme instruction steps to check correct usage of plastic stock material

Patent Assignee: PERFECT PLASTIC PRINTING CORP (PERF-N)
Inventor: KETTELKAMP J B
Number of Countries: 019 Number of Patents: 002
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|--------------|------|----------|----------|
| WO 9854668 | A1 | 19981203 | WO 98US10610 | A | 19980526 | 199903 B |
| US 5949680 | A | 19990907 | US 97864123 | A | 19970528 | 199943 |

Priority Applications (No Type Date): US 97864123 A 19970528

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
|-----------|------|-----|----|----------|--------------|

| | | | | | |
|------------|----|---|----|-------------|--|
| WO 9854668 | A1 | E | 51 | G06F-019/00 | |
|------------|----|---|----|-------------|--|

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

| | | | | | |
|------------|---|--|--|-------------|--|
| US 5949680 | A | | | G06F-019/00 | |
|------------|---|--|--|-------------|--|

Abstract (Basic): WO 9854668 A

System comprises a printer which places job control number indicia on the plastic card stock material, cutter, job controller, operator interface, indicia scanner, and controllers for the job number, scanner activation, scanned number comparison, and a controller for cutter operation or operation prevention and generation of an alarm signal indicating that the incorrect sheet of stock material has been placed in the cutter.

USE - System relates to the manufacture of printed plastic card products, e.g. laminated credit cards, debit cards etc.

ADVANTAGE - System maintains control of the plastic card sheet stock to ensure that only the **correct** stock is **used** and prevents the production of plastic cards using unauthorised plastic stock sheets while enabling it under limited circumstances by authorised personnel.

Dwg.5/12

Title Terms: PRINT; PLASTIC; CARD; JOB; CONTROL; SYSTEM; DIGITAL; PROCESSOR
; OPERATE; SOFTWARE; PROGRAMME; INSTRUCTION; STEP; CHECK; CORRECT;
PLASTIC; STOCK; MATERIAL

Derwent Class: T01; T05

International Patent Class (Main): G06F-019/00

International Patent Class (Additional): G06K-019/10

File Segment: EPI

12/5/10 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012218668 **Image available**
WPI Acc No: 1999-024774/199902
XRPX Acc No: N99-018946

Tracking program for monitoring activated optional features usage - has log program checking validity of access to feature and logging use of feature to enable checking for valid usage

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF)

Inventor: CARLSUND P

Number of Countries: 082 Number of Patents: 003

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| WO 9853383 | A1 | 19981126 | WO 98SE936 | A | 19980519 | 199902 B |
| SE 9701895 | A | 19981122 | SE 971895 | A | 19970521 | 199909 |
| AU 9875614 | A | 19981211 | AU 9875614 | A | 19980519 | 199917 |

Priority Applications (No Type Date): SE 971895 A 19970521

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
|-----------|------|-----|----|----------|--------------|

| | | | | | |
|------------|----|---|----|-------------|--|
| WO 9853383 | A1 | E | 15 | G06F-001/00 | |
|------------|----|---|----|-------------|--|

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

| | | | | | |
|------------|---|--|--|-------------|----------------------------|
| AU 9875614 | A | | | G06F-001/00 | Based on patent WO 9853383 |
|------------|---|--|--|-------------|----------------------------|

| | | | | | |
|------------|---|--|--|-------------|--|
| SE 9701895 | A | | | G06F-001/00 | |
|------------|---|--|--|-------------|--|

Abstract (Basic): WO 9853383 A

The computer system has a number of features or facilities that are either optional or constrained. The system may be delivered with extra features that are usable only when enabled. Alternately, features may be enabled for a **trial period** or number of uses. The system maintains a log indicator in volatile memory. This indicates the first use of a feature. The log records are written to disc in some manner that hinders changes by a user.

When a feature is activated, its identity, time of activation and other data are stored in the log. On system restarts the log indicator is erased but not the log. Restarts are also logged. A regular **program** can **check** for invalid **use** of features.

ADVANTAGE - By using an inbuilt **checking program** and logging system a vendor can monitor **proper use** of features.

Dwg.2/2

Title Terms: TRACK; PROGRAM; MONITOR; ACTIVATE; OPTION; FEATURE; LOG; PROGRAM; CHECK; VALID; ACCESS; FEATURE; LOG; FEATURE; ENABLE; CHECK; VALID

Derwent Class: T01

International Patent Class (Main): G06F-001/00

International Patent Class (Additional): G06F-013/00

File Segment: EPI

12/5/14 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004830333

WPI Acc No: 1986-333674/198651

XRPX Acc No: N86-248833

Watch **-dog timer circuit for detecting** abnormal program execution
- **has capacitor arranged to be charged in response to extrusion of given instruction and discharged if instruction is absent**

Patent Assignee: NEC CORP (NIDE)

Inventor: YAZAWA A

Number of Countries: 005 Number of Patents: 005

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| EP 205163 | A | 19861217 | EP 86107940 | A | 19860611 | 198651 B |
| JP 62090022 | A | 19870424 | | | | 198722 |
| US 4879647 | A | 19891107 | US 86873020 | A | 19860611 | 199003 |
| EP 205163 | B1 | 19921028 | EP 86107940 | A | 19860611 | 199244 |
| DE 3687015 | G | 19921203 | DE 3687015 | A | 19860611 | 199250 |
| | | | EP 86107940 | A | 19860611 | |

Priority Applications (No Type Date): JP 85126676 A 19850611
Cited Patents: 2.Jnl.Ref; A3...8907; FR 2535872; JP 59087558; JP 60084644;
No-SR.Pub; FR 2536872; JP 0

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|--|------|-----|----|-------------|---------------------------|
| EP 205163 | A | E | 25 | | |
| Designated States (Regional): DE FR GB | | | | | |
| EP 205163 | B1 | E | 13 | G06F-011/00 | |
| Designated States (Regional): DE FR GB | | | | | |
| DE 3687015 | G | | | G06F-011/00 | Based on patent EP 205163 |

Abstract (Basic): EP 205163 B

In response to a low signal level of a signal (IDD) output by the instruction decoder (5) of a microcomputer, a transistor (Q1) is turned on. As a result a capacitor (C1) of a watching timer (100) is charged via a node (N) connected to the supply rail (VDD). When the signal level of the instruction decoder output signal (IDD) rises to a high level, a second transistor (Q2) is turned on for discharging the capacitor.

A comparator (1) is arranged to compare the voltage at the node with a reference potential (VD) and to supply to a pulse generator (13) a signal to cause production of a pulse (RS) for application to the resetting terminal (R) of the program counter (3).

ADVANTAGE - Watchdog timer circuit can be formed on single chip with microcomputer and is of simple construction with reduced power consumption relative to prior timer including counter. (25pp

Dwg.No.1/6)

Title Terms: WATCH; DOG; TIME; CIRCUIT; DETECT; ABNORMAL; PROGRAM; EXECUTE;
CAPACITOR; ARRANGE; CHARGE; RESPOND; EXTRUDE; INSTRUCTION; DISCHARGE;
INSTRUCTION; ABSENCE

Derwent Class: T01

International Patent Class (Main): G06F-011/00

International Patent Class (Additional): G04F-008/00; H03K-005/13;
H03K-017/22; H03K-017/28

18/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07069353 **Image available**
ILLEGAL USE OF SOFTWARE PREVENTING SYSTEM

PUB. NO.: 2001-296998 [JP 2001296998 A]
PUBLISHED: October 26, 2001 (20011026)
INVENTOR(s): OTA SATORU
APPLICANT(s): NEC ENG LTD
APPL. NO.: 2000-114746 [JP 2000114746]
FILED: April 17, 2000 (20000417)
INTL CLASS: G06F-009/06

ABSTRACT

PROBLEM TO BE SOLVED: To provide an illegal use of software preventing system which prevents the illegal use of the software provided as a read only medium such as a CD- ROM.

SOLUTION: A saving function part 102 embeds information intrinsic to a host retained in a host intrinsic information retaining part 106 and a software ID retained in a software ID retaining part 107 into data to be saved and saves them in an external storage device 113. When data is loaded, a load function part 109 compares information intrinsic to the host embedded in the data, information intrinsic to the host retained in the host intrinsic information retaining part 105 of a computer **using** the **software** ID and the **software** ID retained in the part 107 to **check illegal use**.

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18/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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06719938 **Image available**
SOFTWARE USE AUTHORIZATION CHECK SYSTEM AND COMPUTER READABLE STORAGE MEDIUM FOR STORING PROGRAM

PUB. NO.: 2000-305776 [JP 2000305776 A]
PUBLISHED: November 02, 2000 (20001102)
INVENTOR(s): ITO SHIGEYUKI
APPLICANT(s): MITSUBISHI ELECTRIC SYSTEMWARE CORP
APPL. NO.: 11-113815 [JP 99113815]
FILED: April 21, 1999 (19990421)
INTL CLASS: G06F-009/06 ; G06F-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a check system for efficiently operating the managing work of the install information of software.

SOLUTION: The collection of the information of installed programs is requested from a server 71 to a client 91. The client 91 starts an information requesting tool, collects the list of the programs installed in the client 91, and transfers it to the server 71. The server 71 registers the transferred install information in a data base, and **checks** the presence or absence of the **illegal use** of the **programs** by comparison with preliminarily registered program use authorization.

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18/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06645669 **Image available**

CONTROL SYSTEM FOR ILLEGAL USE PREVENTION REGARDING SOFTWARE

PUB. NO.: 2000-231485 [JP 2000231485 A]
PUBLISHED: August 22, 2000 (20000822)
INVENTOR(s): YAMASHITA MITSUTAKE
APPLICANT(s): YAMASHITA MITSUTAKE
APPL. NO.: 11-030662 [JP 9930662]
FILED: February 08, 1999 (19990208)
INTL CLASS: G06F-009/06

ABSTRACT

PROBLEM TO BE SOLVED: To control **illegal use** prevention regarding software by making a media storing **software -to-be- used** correspond to equipment identification codes and by **checking** the correspondence.

SOLUTION: To install **software** in equipment 10, CD-RW is set in a medium read/write part 14 and an installation program is read in from the CD-RW according to an indication from an operation part 13. Then the installation program is executed according to an indication from the operation part 13. Before installing the software, the installation program reads information out of the equipment identification code part 16 and the information of the equipment identification code out of a specific area of the CD-RW to check whether or not the equipment identification code matches. When the code matches, the software is installed, but when not, the software is not installed and a warning display is made on the display device of the operation part 13.

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18/5/5 (Item 5 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06343978 **Image available**
GAME MACHINE MONITORING SYSTEM

PUB. NO.: 11-285582 [JP 11285582 A]
PUBLISHED: October 19, 1999 (19991019)
INVENTOR(s): SASAKI KOJI
APPLICANT(s): PA NET GIJUTSU KENKYUSHO KK
APPL. NO.: 10-091131 [JP 9891131]
FILED: April 03, 1998 (19980403)
INTL CLASS: A63F-007/02; A63F-007/02; G06F-009/06 ; G06F-012/14

ABSTRACT

PROBLEM TO BE SOLVED: To make preventable an **illegal action** by surely detecting a game **program** forge.

SOLUTION: In the game machine **monitoring** system for inspecting and **monitoring** a game **program** P1 in a game machine, a game controller 3 and a game machine monitoring device 1 are provided, the device 1 transmits communication information D to the controller 3 and also executes a hash function operation by putting the previously stored game program P2 and communication information D together and the controller 3 executes the hash function operation by putting the program P1 and transmitted communication information D together and also transmits the arithmetic result S1 to the device 1. The device 1 compares the arithmetic result Sa from the controller 3 which the arithmetic result Sb in the device 1, adopts the game program as the normal one at the time of coincidence, judges the existence of an illegality in the game program at the time of non-coincidence and executes a prescribed illegality countermeasure processing.

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18/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO
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06083407 **Image available**

METHOD FOR MONITORING ILLEGAL PROGRAM DUPLICATION RECORDING MEDIUM AND
SYSTEM FOR MONITORING ILLEGAL PROGRAM DUPLICATION

PUB. NO.: 11-024921 [JP 11024921 A]
PUBLISHED: January 29, 1999 (19990129)
INVENTOR(s): HAGIWARA HIDEJI
APPLICANT(s): NEC CORP
APPL. NO.: 09-176991 [JP 97176991]
FILED: July 02, 1997 (19970702)
INTL CLASS: G06F-009/06 ; G06F-012/14

ABSTRACT

PROBLEM TO BE SOLVED: To **monitor** the **use** of **illegally** duplicated **programs** on all user terminals connected with a maker-side terminal by a telephone line and the like.

SOLUTION: A magnetic disk incorporates a first program whose duplicate use is restricted by a manufacture and a second program for transmitting, from a user terminal to the manufacture-side terminal, an electronic mail indicating the individual identification number of the user terminal in which the first program is installed and the identification number of the first program. Electronic mail transmission is executed through a telephone line when an operation accumulation time of the first program exceeds a previously determined operation reference time. On the manufacture-side terminal, the electronic mails from the plural user terminals, whose identification numbers are overlapped, are detected.

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18/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO
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05904336 **Image available**

METHOD AND DEVICE FOR BLOCKING ILLEGAL UTILIZATION OF PROGRAM

PUB. NO.: 10-187436 [JP 10187436 A]
PUBLISHED: July 21, 1998 (19980721)
INVENTOR(s): WATANABE KATSUHIKO
APPLICANT(s): TOYO INK MFG CO LTD [352425] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-348510 [JP 96348510]
FILED: December 26, 1996 (19961226)
INTL CLASS: [6] G06F-009/06 ; G06F-012/14 ; G11B-020/10
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
 42.5 (ELECTRONICS -- Equipment); 45.2 (INFORMATION PROCESSING
 -- Memory Units).
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
 Microprocessors)

ABSTRACT

PROBLEM TO BE SOLVED: To block the illegal utilization of program.

SOLUTION: Traces generated by a **utilization action** 54 performed to a source **program** 42 by a user 52 are **monitored** by a **utilization action monitoring** and judging function 46 of the protection **program** 44 and it is judged whether the utilization **action** 54 is an **illegal utilization action** or not. When the utilization action 54 is illegal, a deleting function 48 deletes or changes one part of all the parts of source program 42. Thus, only when the illegal utilization action is performed, the continuous utilization of source program 42 is blocked and the analysis or revise of program due to an illegal user is suppressed.

18/5/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

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05570702 **Image available**

ILLEGAL USE PREVENTION SYSTEM

PUB. NO.: 09-185502 [JP 9185502 A]

PUBLISHED: July 15, 1997 (19970715)

INVENTOR(s): TSUSHIMA YASUTO

APPLICANT(s): APURITETSUKU KK [000000] (A Japanese Company or Corporation),
JP (Japan)

APPL. NO.: 08-000174 [JP 96174]

FILED: January 05, 1996 (19960105)

INTL CLASS: [6] G06F-009/06 ; G06F-001/00 ; G06F-015/00 ; G06F-017/60

JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.4 (INFORMATION PROCESSING -- Computer Applications); 45.9
(INFORMATION PROCESSING -- Other)

ABSTRACT

PROBLEM TO BE SOLVED: To improve efficiency for detecting the **illegal use of software by checking the use** permission information of virtual entire when **using** and attaining the use of software in the case of fair.

SOLUTION: When vending a software 7, the use permission of software is checked by inquiring it to a center 1 while using a use permission information adding means 9 of vender 8. In the case of fair, the use permission information is added and afterwards, a virtual entity 4 certified by applying a digital signature is prepared and dispatched (or sent) to a customer. When the digital signature is applied to the virtual entity 4 at the time of using the software on a terminal 5 by a user, a use permission information check means 6 checks the use permission of software 7 by extracting the use permission information and in the case of fair, the job is performed by using the software but in the case of unfair, the use of software is inhibited by judging an error

18/5/17 (Item 17 from file: 347)

DIALOG(R)File 347:JAPIO

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03711645 **Image available**

APPLICATION USING RIGHT CHECKING SYSTEM THROUGH NETWORK

PUB. NO.: 04-076745 [JP 4076745 A]

PUBLISHED: March 11, 1992 (19920311)

INVENTOR(s): KIMURA KEIZO

NISHINO MASAHIRO

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 02-190225 [JP 90190225]

FILED: July 18, 1990 (19900718)

INTL CLASS: [5] G06F-012/00

JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)

JOURNAL: Section: P, Section No. 1376, Vol. 16, No. 286, Pg. 146, June
25, 1992 (19920625)

ABSTRACT

PURPOSE: To prevent **application** from being **illegally used** by **checking the using** right of the **application** through a network in the case of using the application.

CONSTITUTION: When the application 103 starts processing, a using right inquiring device 109 sends information necessary for checking the using right to a checking device 110 through a data communication equipment 104. The device 110 collates the information sent from the application 103 by a

using right control processing 111, obtains using right information indicating the existence of the using right and sends the using right information to the device 109 through the equipment 104. The application 103 obtains the using right information from the device 111, decides whether the application is illegally used or not, and when its illegal use exists, aborts the processing. Consequently, the application can be prevented from being illegally used when a system sharing a file through a network uses the application

18/5/18 (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
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03699029 **Image available**
SOFTWARE MANAGING SYSTEM

PUB. NO.: 04-064129 [JP 4064129 A]
PUBLISHED: February 28, 1992 (19920228)
INVENTOR(s): MORI RYOICHI
APPLICANT(s): MORI RYOICHI [000000] (An Individual), JP (Japan)
APPL. NO.: 02-211406 [JP 90211406]
FILED: August 09, 1990 (19900809)
INTL CLASS: [5] G06F-009/06 ; G06F-012/14
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
30.1 (MISCELLANEOUS GOODS -- Office Supplies); 45.2
(INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
Microprocessors)
JOURNAL: Section: P, Section No. 1370, Vol. 16, No. 264, Pg. 15, June
15, 1992 (19920615)

ABSTRACT

PURPOSE: To enable recognition of the utilizing state of a software by a claimant by managing the stored content of a using software history storing means according to a software's peculiar data.

CONSTITUTION: When the utilizing request of a chargeable software PP is generated, a utilizing advisability judging means CHECK checks the utilizing ability of the designated software, based on a user's peculiar data USERID. Then, the utilizing ability is communicated to the operating system of a data processing system DPS in the case of OK, and simultaneously a user's peculiar data USERID and a software's peculiar data PIDI are stored in a using software history storing means SH. Then, the stored content of the using software history storing means SH is managed according to a software's peculiar data PIDI. Thus, the software claimant P can be recognized the utilizing condition of the chargeable software PP.

18/5/22 (Item 22 from file: 347)
DIALOG(R)File 347:JAPIO
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02672760
SOFTWARE ILLEGAL USE PREVENTING SYSTEM

PUB. NO.: 63-289660 [JP 63289660 A]
PUBLISHED: November 28, 1988 (19881128)
INVENTOR(s): MATSUSHITA MASAHIRO
ORUI TAKAO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
NEC ENG LTD [329822] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 62-124483 [JP 87124483]
FILED: May 21, 1987 (19870521)
INTL CLASS: [4] G06F-012/14 ; G06F-003/06 ; G06F-009/06
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 42.5

(ELECTRONICS -- Equipment); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.3 (INFORMATION PROCESSING -- Input Output Units)

JOURNAL: Section: P, Section No. 845, Vol. 13, No. 116, Pg. 36, March 22, 1989 (19890322)

ABSTRACT

PURPOSE: To prevent an onerous software from being **illegally used** by providing a floppy disk with a **software copy checking program** and collating a **checked** result with previously stored identification (ID) information.

CONSTITUTION: A magnetic tape storing different ID information in each floppy disk is embedded in a case of the floppy disk. The same ID information as the one stored in the magnetic tape is stored in the floppy disk and an onerous software is recorded on the medium. In case of executing the software in the floppy disk, the ID information is read out and collated with the previously stored ID information, and when both the values coincide with each other, the onerous software is allowed to be accessed. In case of discrepancy as the collated result, access to the floppy disk is inhibited

18/5/30 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014233487 **Image available**

WPI Acc No: 2002-054185/200207

Method for authenticating software user and checking usage using the internet

Patent Assignee: COMPUTER TECH NETWORK CO LTD (COMP-N)

Inventor: BAEK J H

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2001069920 | A | 20010725 | KR 200127387 | A | 20010518 | 200207 B |

Priority Applications (No Type Date): KR 200127387 A 20010518

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|---------------|--------------|
| KR 2001069920 | A | | 1 G06F-015/00 | |

Abstract (Basic): KR 2001069920 A

NOVELTY - A method for authenticating a software user and checking usage **using** the Internet is provided to prevent an **illegal use** of a **software** by permanently storing a **monitoring program** in a ROM of a client computer, and by **monitoring** the **used** condition of a specific **software** even though a hard disk is changed or formatted.

DETAILED DESCRIPTION - A client computer including a ROM bios (Read Only Memory Basic I/O System) in which a monitoring program is stored is booted(11). The monitoring program stored in the ROM bios is copied to a RAM and executed(12). The monitoring program judges whether there's client control program information(14). The monitoring program performs a file-copy of the client control program(13). A window/application program is executed(15). A web server receives user authentication data transmitted by the client control program installed in the client program(16). Authentication information is transmitted to the client computer(17). A charge assessment module installed in the web server imposes the charge. After that, a system is terminated(18).

pp; 1 DwgNo 1/10

Title Terms: METHOD; AUTHENTICITY; SOFTWARE; USER; CHECK

Derwent Class: T01

International Patent Class (Main): G06F-015/00

File Segment: EPI

18/5/31 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014104835 **Image available**
WPI Acc No: 2001-589049/200166
Related WPI Acc No: 2000-224073
XRPX Acc No: N01-438695

Computer based method for determining actionable patterns for a user of a database, uses user specified action tree and pattern classes for each node of the tree to build an appropriate file structure

Patent Assignee: UNIV NEW YORK STATE (UYN Y)
Inventor: ADOMAVICIUS G; TUZHILIN A S
Number of Countries: 001 Number of Patents: 001
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| US 6292797 | B1 | 20010918 | US 9755005 | A | 19970807 | 200166 B |
| | | | US 98130844 | A | 19980806 | |

Priority Applications (No Type Date): US 9755005 P 19970807; US 98130844 A 19980806

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|-------------|------------------------------------|
| US 6292797 | B1 | | 13 | G06F-017/30 | Provisional application US 9755005 |

Abstract (Basic): US 6292797 B1

NOVELTY - User specifies action tree (100) and pattern classes for each node of tree (102), these are used to build a file structure. Specified patterns retrieved from database and stored in file structure (103), user then uses file structure to determine interesting patterns emerging and **appropriate actions** (104). **Regular checks of database** are executed to update file structure content (105).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) A computer based method for generating and updating a group of files comprising patterns of data in a database;

(b) A computer based method for generating and updating a group of files comprising actions to be taken in response to emerging patterns of facts.

USE - For organizing, updating and helping determine which patterns or associations amongst data in a database are of interest to a user of a database, e.g. may be used on a supermarket's database to determine patterns of buying.

ADVANTAGE - The system allows the user to specify an action hierarchy with categories of action and individual actions represented by nodes in a tree, thus the user can specify actions in an intuitive top-down manner. The system includes automatic update of the file structure in response to meaningful database changes, thus patterns of interest are immediately discovered whilst computational resources are optimized.

DESCRIPTION OF DRAWING(S) - The figure is a flow chart depicting an overview of a pattern and action determination method.

pp; 13 DwgNo 2/5

Title Terms: COMPUTER; BASED; METHOD; DETERMINE; PATTERN; USER; DATABASE; USER; SPECIFIED; ACTION; TREE; PATTERN; CLASS; NODE; TREE; BUILD; APPROPRIATE; FILE; STRUCTURE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

18/5/33 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014043847 **Image available**
WPI Acc No: 2001-528060/200158

Method for monitoring illegal use of software on real time by using internet

Patent Assignee: CHOI H I (CHOI-I)

Inventor: CHOI H I

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2001025298 | A | 20010406 | KR 200074786 | A | 20001208 | 200158 B |

Priority Applications (No Type Date): KR 200074786 A 20001208

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|-------------|--------------|
| KR 2001025298 | A | 1 | G06F-011/00 | |

Abstract (Basic): KR 2001025298 A

NOVELTY - The method for **monitoring** the **illegal use** of the **software** on real time by **using** the internet is provided to solve the **program** piracy problem by the server system **monitoring** if a user has the right to **use** the **program**.

DETAILED DESCRIPTION - The software purchaser buys the software product from the software production(100). The purchaser tries to run the software product on the own PC(200). While the software starts, the purchaser's IP address and the software serial are transferred to the production server system(300). The purchaser's IP address and the software serial are stored in the production server system(400). The purchaser uses the related software(500). When the purchaser tries to use the software again, the purchaser's IP and the software serial are transferred to the production server system while the software starts(530). The server system checks if the transferred IP address is matched with the former saved IP address(540). If yes, the allowed purchaser can use the software(500). If not matched at the step 540, the server system recognizes the illegal use(560) and takes the necessary step(570). If the other user tries to use the software illegally(520), the step 530xx570 are repeated.

pp; 1 DwgNo 1/10

Title Terms: METHOD; MONITOR; ILLEGAL; SOFTWARE; REAL; TIME

Derwent Class: T01

International Patent Class (Main): G06F-011/00

File Segment: EPI

18/5/34 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013968956 **Image available**

WPI Acc No: 2001-453169/200149

XRPX Acc No: N01-335528

**Usage of software products offered via network, such as internet -
informing usage handling server of data used to check if product is
authorised and to perform billing operations**

Patent Assignee: SIEMENS AG (SIEI)

Inventor: LAUTENBACHER M E; LAUTENBACHER M

Number of Countries: 029 Number of Patents: 002

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|---------------|------|----------|----------|
| EP 1118923 | A1 | 20010725 | EP 2000100922 | A | 20000118 | 200149 B |
| WO 200153914 | A1 | 20010726 | WO 2001EP381 | A | 20010113 | 200149 |

Priority Applications (No Type Date): EP 2000100922 A 20000118

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|------------|------|--------|----------------|--------------|
| EP 1118923 | A1 | G | 23 G06F-001/00 | |

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

WO 200153914 A1 G G06F-001/00

Designated States (National): CA CN JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE TR

Abstract (Basic): EP 1118923 A

The method involves a user requesting a software product offered by

a server, and downloading the software product via the network onto a user's terminal. When the software product is run in the user's terminal, a software component is activated which inaugurates a communication with a usage handling server relating to the use of the product.

During this communication, the **usage** handling server is provided with data which it **uses** to **check** if the **use** of the **software** product for the **user** is **authorised** and/or perform billing operations on the accounts of the user and provider.

USE - For applications, tools, games etc.

ADVANTAGE - Allows network operator to expand his business beyond bit-transport into value-added services. Software provider can outsource his billing requirements.

Dwg.1/7

Title Terms: SOFTWARE; PRODUCT; OFFER; NETWORK; INFORMATION; HANDLE; SERVE;

DATA; CHECK; PRODUCT; AUTHORISE; PERFORMANCE; BILL; OPERATE

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-001/00

International Patent Class (Additional): G06F-017/60

File Segment: EPI

18/5/38 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013560314 **Image available**

WPI Acc No: 2001-044521/200106

XRPX Acc No: N01-033626

Software utilization correctness checking system for personal computer network, includes server that acquires list of softwares installed to client, checks for existence of correct software utilization and outputs result

Patent Assignee: MITSUBISHI DENKI TOBU COMPUTER SYSTEM KK (MITQ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|-------------|------|----------|----------|
| JP 2000305776 | A | 20001102 | JP 99113815 | A | 19990421 | 200106 B |

Priority Applications (No Type Date): JP 99113815 A 19990421

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2000305776 A 11 G06F-009/06

Abstract (Basic): JP 2000305776 A

NOVELTY - A server (71) **checks** for the existence of the **correct utilization** of **software**. The server acquires list of **software** installed to client (91) to **check** for **correct usage** or non- **usage** of **software** by **correct utilization** of software information and outputs the result.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for software utilization correctness checking program.

USE - For personal computer network.

ADVANTAGE - Efficiently confirms the correctness of software utilization.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of software utilization correctness checking system.

Server (71)

Client (91)

pp; 11 DwgNo 1/13

Title Terms: SOFTWARE; CORRECT; CHECK; SYSTEM; PERSON; COMPUTER; NETWORK;

SERVE; ACQUIRE; LIST; INSTALLATION; CLIENT; CHECK; EXIST; CORRECT;

SOFTWARE; OUTPUT; RESULT

Derwent Class: T01

International Patent Class (Main): G06F-009/06

International Patent Class (Additional): G06F-015/00

File Segment: EPI

18/5/40 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013490376 **Image available**

WPI Acc No: 2000-662319/200064

Method for monitoring the illegal use of software using a security system and system thereof - NoAbstract

Patent Assignee: NARAY SECURITY CO LTD (NARA-N)

Inventor: EOH D Y; KIM J C

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|-------------|------|----------|----------|
| KR 2000002671 | A | 20000115 | KR 9823525 | A | 19980622 | 200064 B |

Priority Applications (No Type Date): KR 9823525 A 19980622

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|-------------|--------------|
| KR 2000002671 | A | | G06F-017/00 | |

Title Terms: METHOD; MONITOR; ILLEGAL; SOFTWARE; SECURE; SYSTEM; SYSTEM;

NOABSTRACT

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

18/5/47 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011434300 **Image available**

WPI Acc No: 1997-412207/199738

XRPX Acc No: N97-343401

Inaccurate use prevention system for computer software - has use consent data checker in user terminal that checks use consent data sent by vendor together with software ordered from vendor, before software use is permitted

Patent Assignee: APPLITECH KK (APPL-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| JP 9185502 | A | 19970715 | JP 96174 | A | 19960105 | 199738 B |

Priority Applications (No Type Date): JP 96174 A 19960105

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|------------|------|--------|----------|--------------|
| JP 9185502 | A | 11 | | |

Abstract (Basic): JP 9185502 A

The system includes a pin centre (1) which publishes a virtual entity (4). The pin centre has a virtual entity issuing device (2) and an inaccurate use checker (3). A vendor (8) and a terminal (5) are connected to the pin centre. The vendor and the terminal are also connected. The former has a use consent data adder (9) while the latter has a use consent data checker (6).

The vendor asks the pin centre to authenticate the virtual entity of the user when the user buys a software from the vendor. The virtual entity contains the digital signature of the user. When the pin centre authenticates the digital signature of the user, the vendor sends the user a copy of the **software** with an added **use** consent data. The **use** consent data is **checked** at the user terminal and the **user** is **permitted** to **use** the software.

ADVANTAGE - Improves efficiency in detecting inaccurate use of software.

Dwg.1/7

Title Terms: INACCURACIES; PREVENT; SYSTEM; COMPUTER; SOFTWARE; DATA; CHECK ; USER; TERMINAL; CHECK; DATA; SEND; VENDING; SOFTWARE; ORDER; VENDING;

19/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06131772 **Image available**
METHOD FOR PREVENTING **ILLEGAL USE** OF SOFTWARE PRODUCT

PUB. NO.: 11-073310 [JP 11073310 A]
PUBLISHED: March 16, 1999 (19990316)
INVENTOR(s): KIKUCHI HIDEYUKI
APPLICANT(s): FUJITSU DENSO LTD
APPL. NO.: 09-232277 [JP 97232277]
FILED: August 28, 1997 (19970828)
INTL CLASS: **G06F-009/06**

ABSTRACT

PROBLEM TO BE SOLVED: To prevent the **illegal use** and copying of a software product permission without by making a recording medium to be executed only when it is set to a software reader that belongs to a computer.

SOLUTION: The **illegal use** of a software product is prevented by making it a condition that a software recorded medium is loaded on a software reading means of a computer when the **software** is **used** out. Also a **check** about whether or not the **software** recorded medium is loaded on the software reading means of the computer is repeatedly performed in each time T that is preliminarily set. As for check about whether the recoded medium is set or not, since the recorded medium can be taken out and **illegally used** at other places after checking in the case of only one check in an initial period, it is repeatedly performed within the time for execution, and if the recorded medium is not leaded, the software in execution is forcedly finished.

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19/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06124472 **Image available**
METHOD AND DEVICE FOR CHECKING USE CONDITION VIOLATION OF LITERAL WORK AND STORAGE MEDIUM STORING **USE** CONDITION VIOLATION **CHECK PROGRAM** OF LITERAL WORK

PUB. NO.: 11-066009 [JP 11066009 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s): MIYAYASU KATSUAKI
SHITAMI YUUJI
YAMANAKA KIYOSHI
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT>
APPL. NO.: 09-215378 [JP 97215378]
FILED: August 11, 1997 (19970811)
INTL CLASS: **G06F-015/00 ; G06F-013/00 ; H04N-007/08; H04N-007/081**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for checking use condition violation of work with which the **illegal use** of a literal work distributed through a network such as internet can be automatically detected.

SOLUTION: An original work, in which transparent information including work identification information and user information is embedded, is provided for a user (110), and use conditions corresponding to the transparent information are stored in a managing database (120). A server using the work is detected (130). Then, the transparent information embedded in the work used by the server is acquired (140) and the use conditions corresponding to the transparent information embedded in the work is provided from the managing database so that it can be checked whether the

use of the work due to the server violates the use conditions or not (150).

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19/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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05904335 **Image available**

METHOD AND DEVICE FOR BLOCKING **ILLEGAL UTILIZATION** OF PROGRAM

PUB. NO.: 10-187435 [JP 10187435 A]
PUBLISHED: July 21, 1998 (19980721)
INVENTOR(s): WATANABE KATSUHIKO
APPLICANT(s): TOYO INK MFG CO LTD [352425] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-348509 [JP 96348509]
FILED: December 26, 1996 (19961226)
INTL CLASS: [6] **G06F-009/06 ; G06F-012/14 ; G11B-020/10**
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
42.5 (ELECTRONICS -- Equipment); 45.2 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

ABSTRACT

PROBLEM TO BE SOLVED: To block the **illegal utilization** of program.

SOLUTION: A utilization action 54 performed to a source program 42 by a user 52 is monitored by a **utilization action monitoring** function 46 of protection **program** 44 and it is judged by an action judging function 48 whether the utilization **action** 54 is an **illegal utilization action** or not. At the time of this judgement, judge material data 50A, 50B and 50C recorded on the different areas or different tracks of the medium such as a recorder are obtained for judging whether the **utilization action** 54 is **illegal** or not and based on the obtained judge material data, the **illegality** of **utilization action** 54 is judged. Since the judge material data are distributedly recorded, an **illegal user** hardly recognizes the location and the analysis or revise of program due to the **illegal user** is suppressed.

19/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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04637256 **Image available**

CHARGEABLE **PROGRAM PRODUCT USE CHECKING** DEVICE

PUB. NO.: 06-309156 [JP 6309156 A]
PUBLISHED: November 04, 1994 (19941104)
INVENTOR(s): SHIRAHAMA ATSUKO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-120657 [JP 93120657]
FILED: April 23, 1993 (19930423)
INTL CLASS: [5] **G06F-009/06 ; G06F-009/06 ; G06F-001/00**
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.9 (INFORMATION PROCESSING -- Other)

ABSTRACT

PURPOSE: To **prohibit** the **use** of a chargeable program product(chargeable PP) other than the chargeable program product of the same system group as that of the computer system of a user even when it is an officially released chargeable PP.

CONSTITUTION: When the hardware of the computer system UCS of the user is

graded up and the HW information 17 of a new machine model name, etc., is inputted, a HW group setting means 15 converts the HW information to the number (30) of a corresponding system group in plural system groups classifying the computer system by the performance of a CPU, and sets it on a HW group storage area 8. When installation by a chargeable DLT 4 in which the chargeable PP and the system group number are stored is performed, a chargeable installation means 9 compares the system group number in the chargeable DLT with that in the HW group storage area 8, and executes the installation when coincidence is obtained between them, and interrupts the installation when noncoincidence is obtained

19/5/10 (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

03189834 **Image available**
PROGRAM PROTECTION SYSTEM

PUB. NO.: 02-165334 [JP 2165334 A]
PUBLISHED: June 26, 1990 (19900626)
INVENTOR(s): OMA KIMIYOSHI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 63-322481 [JP 88322481]
FILED: December 20, 1988 (19881220)
INTL CLASS: [5] G06F-009/06 ; G06F-012/14
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1105, Vol. 14, No. 426, Pg. 58,
September 13, 1990 (19900913)

ABSTRACT

PURPOSE: To prevent a program from being **illegally used** due to copying or the like to another system by storing information in a storage part for holding its contents by a battery or the like even when a power supply mounted on a computer is turned off and utilizing the information to protect a program.

CONSTITUTION: The protection system is provided with a system identifier(ID) setting means 1, an onerous ID setting means 2 and an onerous **program using validity checking** means 3. In the case of installing a computer 100 on the user side by a manufacturer, an operator on the manufacturer side operates a keyboard display 10 sets up a system ID for identifying a system inherent in the user in a storage part 101 for holding its stored contents by the battery through the means 1 even when the power supply in the computer 100 is turned off. Consequently, an onerous program can be prevented from being **illegally used** for another system due to copying it.

19/5/11 (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

02969037 **Image available**
SYSTEM MONITOR CONTROLLER

PUB. NO.: 01-266637 [JP 1266637 A]
PUBLISHED: October 24, 1989 (19891024)
INVENTOR(s): MURATA YUKIHISA
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-096118 [JP 8896118]
FILED: April 19, 1988 (19880419)
INTL CLASS: [4] G06F-011/30 ; G06F-011/00 ; G06F-015/16
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.4 (INFORMATION PROCESSING -- Computer Applications)

JOURNAL: Section: P, Section No. 992, Vol. 14, No. 27, Pg. 9, January 19, 1990 (19900119)

ABSTRACT

PURPOSE: To monitor an operating state of a system, while operating its system and to execute a cause analysis and a recovery processing by on-line at the time when abnormality has been generated by providing an exclusive operation processor for executing only a monitor control of the system and storing a monitor program in an area of a main storage device.

CONSTITUTION: A monitor program is started at a time interval which has been determined in advance at every **monitor program** by using a **monitor** 20, and an executing state of an execution program corresponding to the started program is monitored by a monitor operation processor 2 which has been connected to a main storage device 3. When abnormality has been detected, the cause is analyzed, and if it can be recovered, a recovery processing is performed, and when no abnormality is detected, **regular** monitoring is **executed** continuously. In such a way, when abnormality has been generated, the system is recovered by operating only the monitor operation processor 2, and other device than the device concerned of plural operation processors 11, 12 which have been connected to the main storage device 3 is allowed to continue a processing of a reference and updating.

19/5/14 (Item 14 from file: 347)

DIALOG(R) File 347:JAPIO

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02158868 **Image available**

ABNORMAL TRANSACTION DETECTING SYSTEM

PUB. NO.: 62-075768 [JP 62075768 A]

PUBLISHED: April 07, 1987 (19870407)

INVENTOR(s): SHIRAHASE TSUTOMU

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 60-215062 [JP 85215062]

FILED: September 30, 1985 (19850930)

INTL CLASS: [4] **G06F-015/30 ; G06F-015/30 ; G06F-015/30 ; G07D-009/00; G07F-007/08**

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)

JAPIO KEYWORD: R087 (PRECISION MACHINES -- Automatic Banking)

JOURNAL: Section: P, Section No. 613, Vol. 11, No. 276, Pg. 144, September 08, 1987 (19870908)

ABSTRACT

PURPOSE: To attain transaction not only in an on-line time but in an off-line time and the detection of an **abnormal transaction** by leaving hysteresis information within a card in the off-line time and checking it at a center in the on-line time.

CONSTITUTION: In an off-line transaction time, the hysteresis information within a card 1 is read in through a card read/write mechanism 2 and a terminal equipment control program 4 starts up a hysteresis information generating program 3 and stores the hysteresis information and a transaction data on an on-line transaction file 5 and writes it on the card 1. In the on-line time, the card 1 is read in and the control program 4 starts up a counter central circuit control mechanism 6 and transmits the hysteresis information to the center and the center writes the receiving data on a hysteresis information file 9. The terminal equipment control program 4 takes out the transaction data from the file 5, and transmits it to the center and the center checks a transmitted hysteresis information and the hysteresis information stored at the file 9 **using** a hysteresis information **check program** 8, and when they are not agreed, it is recognized as the **abnormal transaction**.

19/5/15 (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

02114558 **Image available**
METHOD FOR PREVENTING UNFAIR USE OF SOFTWARE

PUB. NO.: 62-031458 [JP 62031458 A]
PUBLISHED: February 10, 1987 (19870210)
INVENTOR(s): MATSUSHITA MASAHAISA
APPLICANT(s): NEC ENG LTD [329822] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 60-170729 [JP 85170729]
FILED: August 02, 1985 (19850802)
INTL CLASS: [4] G06F-012/14 ; G06F-003/06 ; G06F-009/06
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.1
(INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.3
(INFORMATION PROCESSING -- Input Output Units)
JOURNAL: Section: P, Section No. 594, Vol. 11, No. 211, Pg. 26, July
09, 1987 (19870709)

ABSTRACT

PURPOSE: To prevent the unfair use of the charged software by providing a check program for copy of software to a floppy disk and a collating this program with the fault recognizing information stored previously.

CONSTITUTION: The software having a prescribed logic is started at first when the software stored in a floppy disk is executed. Then the fault recognizing information is read out of a defective sector on the floppy disk and collated with the fault recognizing information stored previously. When the coincidence is obtained between both information, an access is permitted to the charged software on the floppy disk. While the subsequent accesses are disabled to the floppy disk if no defective sector exists or no coincidence is obtained between both information.

19/5/26 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012033206 **Image available**
WPI Acc No: 1998-450116/199839
XRPX Acc No: N98-351024

Illegal program access prevention method in computer - involves
erasing part or whole of program or modifying program when illegal
utilisation of program is judged

Patent Assignee: TOYO INK MFG CO LTD (TOXW)
Number of Countries: 001 Number of Patents: 001
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| JP 10187436 | A | 19980721 | JP 96348510 | A | 19961226 | 199839 B |

Priority Applications (No Type Date): JP 96348510 A 19961226

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|-------------|------|--------|---------------|--------------|
| JP 10187436 | A | | 7 G06F-009/06 | |

Abstract (Basic): JP 10187436 A

The method involves monitoring the tracks generated by an utilisation act of a program (42) by an utilisation act monitoring judgment function (46) of a protection program (44). The monitoring judgment function judges whether the occurred utilisation act is an inaccurate utilisation act. When the utilisation act is judged as incorrect, a part or whole of the program is erased or modified.

ADVANTAGE - Prevents inaccurate utilisation of program. Prevents program utilisation by erasing or modifying program when inaccurate

utilisation is judged.

Dwg.2/4

Title Terms: ILLEGAL; PROGRAM; ACCESS; PREVENT; METHOD; COMPUTER; ERASE;
PART; WHOLE; PROGRAM; MODIFIED; PROGRAM; ILLEGAL; UTILISE; PROGRAM;
JUDGEMENT

Derwent Class: T01; T03

International Patent Class (Main): G06F-009/06

International Patent Class (Additional): G06F-012/14 ; G11B-020/10

File Segment: EPI

19/5/27 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010980355 **Image available**

WPI Acc No: 1996-477304/199647

Related WPI Acc No: 1994-279965; 1996-465193; 1999-132511

XRPX Acc No: N96-402456

**Automated checking and enforcement for application behaviour - has
information control system that monitors actions of application
programs to ensure conformance with expected actions**

Patent Assignee: TALATI K K (TALA-I); TALATIK K K (TALA-I)

Inventor: TALATI K K; TALATIK K K

Number of Countries: 023 Number of Patents: 007

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| WO 9632675 | A1 | 19961017 | WO 96US5026 | A | 19960411 | 199647 B |
| AU 9655417 | A | 19961030 | AU 9655417 | A | 19960411 | 199708 |
| US 5677997 | A | 19971014 | US 9316430 | A | 19930211 | 199747 |
| | | | US 95370510 | A | 19950109 | |
| | | | US 95419912 | A | 19950411 | |
| EP 823084 | A1 | 19980211 | EP 96912696 | A | 19960411 | 199811 |
| | | | WO 96US5026 | A | 19960411 | |
| US 5873094 | A | 19990216 | US 95419912 | A | 19950411 | 199914 |
| | | | US 97887727 | A | 19970703 | |
| AU 705926 | B | 19990603 | AU 9655417 | A | 19960411 | 199933 |
| JP 11509654 | W | 19990824 | JP 96531190 | A | 19960411 | 199944 |
| | | | WO 96US5026 | A | 19960411 | |

Priority Applications (No Type Date): US 95419912 A 19950411; US 9316430 A
19930211; US 95370510 A 19950109; US 97887727 A 19970703

Cited Patents: 04 84144100; 04 89022700; 05 6205500; 05 19318200; 05
26108600; 05 29522200; 05 36135900; 5377309

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9632675 A1 E 72 G06F-007/06

Designated States (National): AU CA CN JP KP

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC
NL PT SE

AU 9655417 A G06F-007/06 Based on patent WO 9632675

US 5677997 A 29 G06F-011/00 CIP of application US 9316430
CIP of application US 95370510
CIP of patent US 5390330

EP 823084 A1 E G06F-007/06 Based on patent WO 9632675

Designated States (Regional): DE FR GB IT NL SE

US 5873094 A G06F-017/00 Cont of application US 95419912
Cont of patent US 5677997

AU 705926 B G06F-007/06 Previous Publ. patent AU 9655417
Based on patent WO 9632675

JP 11509654 W 81 G06F-011/28 Based on patent WO 9632675

Abstract (Basic): WO 9632675 A

The computer system runs a number of **application programs** that
are subjected to **behaviour checking**. The **applications** includes
user defined information models executed by a action processor (32).
This can be an object based system. An expected behaviour control
system (34) determines if the behaviour of the application actions is

consistent with expected behaviour (38).

If the **action** is not **correct**, a correction function (40) is invoked to make the action conform to system rules. The inappropriate action can consist of a missing result or an invalid result. The system uses an event-action-state machine that manipulates the user defined models and functions.

ADVANTAGE - Allows optimisation of system performance by ensuring that the system conforms to expected behaviour.

Dwg.3/3

Title Terms: AUTOMATIC; CHECK; APPLY; BEHAVE; INFORMATION; CONTROL; SYSTEM; MONITOR; ACTION; APPLY; PROGRAM; ENSURE; CONFORMANCE; ACTION

Derwent Class: T01

International Patent Class (Main): G06F-007/06 ; G06F-011/00 ; G06F-011/28 ; G06F-017/00

International Patent Class (Additional): G06F-017/30

File Segment: EPI

19/5/29 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010516166 **Image available**

WPI Acc No: 1996-013117/199602

XRPX Acc No: N96-011245

Unauthorised information use prevention method for software recorded on optical, magnetic and floppy disks - involves comparing corresponding relationship of physical and logical addresses stored in storage medium using look-up

Patent Assignee: FUJITSU LTD (FUIT)

Inventor: NAITO K; NAKASHIMA K

Number of Countries: 002 Number of Patents: 004

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| JP 7262001 | A | 19951013 | JP 9448422 | A | 19940318 | 199602 B |
| US 5661800 | A | 19970826 | US 95406104 | A | 19950317 | 199740 |
| | | | US 96672399 | A | 19960628 | |
| US 5930825 | A | 19990727 | US 95406104 | A | 19950317 | 199936 |
| US 6199148 | B1 | 20010306 | US 95406104 | A | 19950317 | 200115 |
| | | | US 99320877 | A | 19990527 | |

Priority Applications (No Type Date): JP 9448422 A 19940318

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|-------------|--|
| JP 7262001 | A | | 16 | G06F-009/06 | |
| US 5661800 | A | | 34 | H04L-009/32 | Div ex application US 95406104 |
| US 5930825 | A | | | G06F-012/14 | |
| US 6199148 | B1 | | | G06F-012/14 | Div ex application US 95406104 Div ex patent US 5930825 |

Abstract (Basic): JP 7262001 A

The method involves writing software in the physical address area of a recording medium e.g. optical, floppy, magnetic disks of predetermined size. While reading the software, a look-up-table indicating predefined relationship between physical address and logical address is stored in memory. A **check program** for preventing the **use** of unauthorised **software** is prepared.

When check program is executed, the logical and physical addresses are compared using the look-up-table. When these two are identical, the use of the software is permitted. When these two correspondence relationships are not identical, then the **use** of software is **prohibited**.

ADVANTAGE - Prevents inaccurate copying of software. **Prohibits execution** of copied software.

Dwg.1/23

Title Terms: UNAUTHORISED; INFORMATION; PREVENT; METHOD; SOFTWARE; RECORD; OPTICAL; MAGNETIC; FLOPPY; DISC; COMPARE; CORRESPOND; RELATED; PHYSICAL; LOGIC; ADDRESS; STORAGE; STORAGE; MEDIUM; UP

Derwent Class: T01; T03; W04
International Patent Class (Main): G06F-009/06 ; G06F-012/14 ;
H04L-009/32
International Patent Class (Additional): G06F-003/06 ; G11B-019/04;
G11B-020/10
File Segment: EPI

19/5/35 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008474640 **Image available**
WPI Acc No: 1990-361640/199048
XRPX Acc No: N90-275923

**Remotely controlling and monitoring computer software use - down
loads software from host and monitors usage securely and bills on
'pay as you use' basis**

Patent Assignee: SOFTEL INC (SOFT-N)
Inventor: HORNBUCKLE G D
Number of Countries: 029 Number of Patents: 013
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| WO 9013865 | A | 19901115 | | | | 199048 B |
| AU 9056464 | A | 19901129 | | | | 199109 |
| CN 1048271 | A | 19910102 | | | | 199138 |
| EP 478571 | A | 19920408 | EP 90907534 | A | 19900424 | 199215 |
| JP 4504794 | W | 19920820 | JP 90507507 | A | 19900424 | 199240 |
| | | | WO 90US2209 | A | 19900424 | |
| AU 641397 | B | 19930923 | AU 9056464 | A | 19900424 | 199345 |
| US 5388211 | A | 19950207 | US 89345083 | A | 19890428 | 199512 |
| | | | US 92883818 | A | 19920514 | |
| | | | US 9350749 | A | 19930420 | |
| US 5497479 | A | 19960305 | US 89345083 | A | 19890428 | 199615 |
| | | | US 90509979 | A | 19900420 | |
| | | | US 95395617 | A | 19950228 | |
| EP 478571 | B1 | 19960925 | EP 90907534 | A | 19900424 | 199643 |
| | | | WO 90US2209 | A | 19900424 | |
| DE 69028705 | E | 19961031 | DE 628705 | A | 19900424 | 199649 |
| | | | EP 90907534 | A | 19900424 | |
| | | | WO 90US2209 | A | 19900424 | |
| US 5613089 | A | 19970318 | US 89345083 | A | 19890428 | 199717 |
| | | | US 90509979 | A | 19900420 | |
| | | | US 95395617 | A | 19950228 | |
| | | | US 96605397 | A | 19960222 | |
| US 5649187 | A | 19970715 | US 89345083 | A | 19890428 | 199734 |
| | | | US 92883818 | A | 19920514 | |
| | | | US 9350749 | A | 19930420 | |
| | | | US 94344173 | A | 19941123 | |
| | | | US 95537030 | A | 19950929 | |
| CN 1208198 | A | 19990217 | CN 90104119 | A | 19900427 | 199926 |
| | | | CN 98114803 | A | 19900427 | |

Priority Applications (No Type Date): US 90509979 A 19900420; US 89345083 A
19890428; US 92883818 A 19920514; US 9350749 A 19930420; US 95395617 A
19950228; US 96605397 A 19960222; US 94344173 A 19941123; US 95537030 A
19950929

Cited Patents: WO 8502310; WO 8503584; WO 8802202; WO 8802960

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|-------------|--|
| WO 9013865 | A | | 58 | | |
| | | | | | Designated States (National): AT AU BB BG BR CA CH DE FI GB HU MC MG MW NL NO RO SD SE SU |
| | | | | | Designated States (Regional): AT BE CH DE FR GB IT NL OA SE |
| EP 478571 | A | | 58 | | Based on patent WO 9013865 |
| | | | | | Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE |
| JP 4504794 | W | | 19 | H04L-009/28 | Based on patent WO 9013865 |
| AU 641397 | B | | | G06F-001/00 | Previous Publ. patent AU 9056464 |

| | | | | |
|-------------|------|----|-------------|--|
| US 5388211 | A | 23 | G06F-011/30 | Based on patent WO 9013865 Cont of application US 89345083 Cont of application US 92883818 |
| US 5497479 | A | 25 | G06F-013/00 | CIP of application US 89345083 Cont of application US 90509979 |
| EP 478571 | B1 E | 36 | G06F-001/00 | Based on patent WO 9013865 Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE |
| DE 69028705 | E | | G06F-001/00 | Based on patent EP 478571 Based on patent WO 9013865 |
| US 5613089 | A | 25 | G06F-013/00 | CIP of application US 89345083 Cont of application US 90509979 Cont of application US 95395617 Cont of patent US 5497479 |
| US 5649187 | A | 21 | G06F-013/00 | Cont of application US 89345083 Cont of application US 92883818 Cont of application US 9350749 Cont of application US 94344173 Cont of patent US 5388211 |
| CN 1208198 | A | | G06F-017/00 | Div ex application CN 90104119 |

Abstract (Basic): WO 9013865 A

A user on a remote, or 'target' computer (14), down loads programs or data from a host computer over a telephone line via remote control modules (RCM,16,18). The amount of use of the down loaded programs or data is monitored by the RCM and uploaded to the host at predetermined times. Down loaded software is provided with security coding to prevent unauthorised copying or usage of the programs or data, and ensures integrity of the data transmission.

The RCM also provides for normal communications both digital and voice.

USE/ADVANTAGE - Provides 'time-sharing' system based on down loaded information.

Dwg.1/5

Title Terms: REMOTE; CONTROL; MONITOR; COMPUTER; SOFTWARE; DOWN; LOAD; SOFTWARE; HOST; MONITOR; SECURE; BILL; PAY; BASIS

Derwent Class: T01; W01

International Patent Class (Main): G06F-001/00 ; G06F-011/30 ; G06F-013/00 ; G06F-017/00 ; H04L-009/28

International Patent Class (Additional): G06F-009/06 ; G06F-012/14 ; G06F-013/12 ; G06F-015/177 ; G06F-015/40 ; H04L-012/26

File Segment: EPI

19/5/37 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008189366

WPI Acc No: 1990-076367/199011

XRPX Acc No: N90-058648

**Protection of computer programs against illegal use - using key
diskette coded by mechanical modification, code checking in programs
and usage recording on diskette**

Patent Assignee: HOHNE B (HOHN-I)

Inventor: HOHNE B

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| DE 3828573 | A | 19900308 | DE 3828573 | A | 19880823 | 199011 B |

Priority Applications (No Type Date): DE 3828573 A 19880823

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|----------|--------------|
| DE 3828573 | A | | 5 | | |

Abstract (Basic): DE 3828573 A

A code is applied to a key diskette with unusable positions formed by making mechanical modifications to the diskette. This code forms the

key which is detected at the start of a computer program by writing or format tests and which must relate to or coincide with a code contained in the program.

The start of the program is marked on the diskette, enabling subsequent starts to be made dependent upon whether the program was terminated using the coded diskette or a defined period has elapsed.

USE/ADVANTAGE - For protection of computers with diskette readers against illegal use. Enables protection to be achieved without making legal use more difficult and without need to modify or expand system.

0/2

Title Terms: PROTECT; COMPUTER; PROGRAM; ILLEGAL; KEY; DISC; CODE;
MECHANICAL; MODIFIED; CODE; CHECK; PROGRAM; RECORD; DISC
Derwent Class: T01
International Patent Class (Additional): G06F-012/14
File Segment: EPI

19/5/38 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008000415 **Image available**

WPI Acc No: 1989-265527/198937

XPX Acc No: N89-202483

Software licensing management system - monitors and controls actual use of program in relation to agreed license terms

Patent Assignee: DIGITAL EQUIP CORP (DIGI)

Inventor: CHASE D; ROBERT G; SCHAEFER R

Number of Countries: 006 Number of Patents: 007

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| EP 332304 | A | 19890913 | EP 89301510 | A | 19890216 | 198937 B |
| US 4937863 | A | 19900626 | US 88164944 | A | 19880307 | 199028 |
| CA 1315002 | C | 19930323 | CA 592441 | A | 19890301 | 199317 |
| EP 332304 | A3 | 19920226 | EP 89301510 | A | 19890216 | 199324 |
| EP 332304 | B1 | 19960410 | EP 89301510 | A | 19890216 | 199619 |
| DE 68926176 | E | 19960515 | DE 626176 | A | 19890216 | 199625 |
| | | | EP 89301510 | A | 19890216 | |
| JP 3143648 | B2 | 20010307 | JP 8951821 | A | 19890303 | 200116 |

Priority Applications (No Type Date): US 88164944 A 19880307

Cited Patents: No-SR.Pub; 1.Jnl.Ref; US 4471163; US 4590557

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
|-----------|------|-----|----|----------|--------------|

| | | | | | |
|-----------|---|---|----|--|--|
| EP 332304 | A | E | 18 | | |
|-----------|---|---|----|--|--|

Designated States (Regional): DE FR GB

| | | | | | |
|------------|---|--|--|-------------|--|
| CA 1315002 | C | | | G06F-001/00 | |
|------------|---|--|--|-------------|--|

| | | | | | |
|-----------|----|---|----|-------------|--|
| EP 332304 | B1 | E | 22 | G06F-001/00 | |
|-----------|----|---|----|-------------|--|

Designated States (Regional): DE FR GB

| | | | | | |
|-------------|---|--|--|-------------|---------------------------|
| DE 68926176 | E | | | G06F-001/00 | Based on patent EP 332304 |
|-------------|---|--|--|-------------|---------------------------|

| | | | | | |
|------------|----|--|----|-------------|----------------------------------|
| JP 3143648 | B2 | | 15 | G06F-009/06 | Previous Publ. patent JP 2014321 |
|------------|----|--|----|-------------|----------------------------------|

Abstract (Basic): EP 332304 A

The license management system (10) operates in conjunction with a license data base (11) and a license unit table (12). Under an operating system (13), a license policy module (15) controls the use of licensed programmes (14).

When a user wishes to use licensed programme (14), a GRANT LICENSE message is passed (15, 13) to the license management system which decides if the request is within the license terms held in the license data base (11) and the current use table (12). If the use is granted, the usage data (12) is updated and the approval to use the programme is returned (10, 13, 15) to the user. (18pp Dwg.No.1/4)

Title Terms: SOFTWARE; MANAGEMENT; SYSTEM; MONITOR; CONTROL; ACTUAL;
PROGRAM; RELATED; AGREE; LICENCE; TERM

Derwent Class: T01

International Patent Class (Main): G06F-001/00 ; G06F-009/06

File 348:EUROPEAN PATENTS 1978-2002/Feb W02

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020214,UT=20020207

(c) 2002 WIPO/Univentio

| Set | Items | Description |
|-----|---------|---|
| S1 | 1757467 | APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR OPERATING()SYSTEM? ? |
| S2 | 609590 | WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTIONS? ? |
| S3 | 1236046 | BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR - PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR UTILIZ?????? OR UTILIS?????? |
| S4 | 550424 | FILE OR FILES OR OBJECT? ? |
| S5 | 471906 | MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? - OR SURVEY? OR SURVEILLANCE |
| S6 | 113372 | (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUCTION? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT) (-5N) (PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCASION? ? OR PART? ? OR PROCESS?? OR COURSE? ?) |
| S7 | 20115 | (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR ILLEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR - ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUSTWORTHY OR UNACCEPTABLE OR IMPROPER) (3N)S2:S3 |
| S8 | 384643 | (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR - OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE) (3N)S2:S3 |
| S9 | 613 | S5(3N)S1(3N)S2(3N)S4 |
| S10 | 51 | S9(S)S6 |
| S11 | 2 | S9/AB AND S6/AB |
| S12 | 46 | S10:S11 AND IC=G06F |
| S13 | 77 | S9/AB,CM AND IC=G06F |
| S14 | 66 | S13 NOT S12 |
| S15 | 102 | S9(S)S7:S8 |
| S16 | 78 | S15 AND IC=G06F |
| S17 | 40 | S16 NOT (S10 OR S14) |
| S18 | 4737 | S5(3N)S1(3N)S3 |
| S19 | 567 | S18(S)S7:S8 |
| S20 | 253 | S19 AND IC=G06F |
| S21 | 41 | S20/TI,AB,CM |
| S22 | 5 | (S18/AB AND S7:S8/AB) NOT S21 |
| S23 | 189 | (MONITOR? OR CHECK?) (3N)S1(3N)S3(3N)S7:S8 AND IC=G06F |
| S24 | 22 | S23/TI,AB,CM |
| S25 | 8 | S24 NOT (S10 OR S14 OR S17 OR S21 OR S22) |
| S26 | 1239 | S6(30N)S7:S8 AND IC=G06F |
| S27 | 44 | S26/AB |
| S28 | 3428 | (MONITOR? OR CHECK?) (3N)S1(3N)S2 |
| S29 | 41 | (S28(S)S6)/AB,CM |
| S30 | 6 | S28/AB AND S6/AB |
| S31 | 42 | S29:S30 |
| S32 | 33 | S31 NOT (S10 OR S14) |
| S33 | 1 | AU="GRUPER SHIMON" |
| S34 | 1 | AU="PAPPO NICKY" |
| S35 | 2 | AU="KOGAN LEONID" |
| S36 | 0 | AU="ZOHAR EYA" |
| S37 | 0 | AU="KORABELNIKOV SER" |
| S38 | 1 | S18 AND S33:S35 |

12/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01264887

Software sanity monitor
Software-Überwachungssystem
Moniteur de validite de logiciel
PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,
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INVENTOR:

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Heske III, Theodore, 1486 Maple Ridge Drive, Suwanee, Georgia 30024, (US)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1091297 A2 010411 (Basic)

APPLICATION (CC, No, Date): EP 307354 000825;

PRIORITY (CC, No, Date): US 411497 991004

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-011/00**

ABSTRACT EP 1091297 A2

Disclosed is a Software Sanity Monitor for automatically detecting and
remedying software lock-up conditions without user intervention. Users
often refer to these conditions as "hangs" or "forever loops". Although
the Software Sanity Monitor uses the operating software's information, it
is designed to execute independent of the operating system software;
thereby, eliminating reliance on a "sane" operating system. If a "hang"
condition is detected, the Software Sanity Monitor will automatically
restart the system after logging the failure and, optionally, notify the
user or host system.

ABSTRACT WORD COUNT: 85

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010411 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200115 | 841 |
| SPEC A | (English) | 200115 | 5204 |
| Total word count - document A | | | 6045 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 6045 |

INTERNATIONAL PATENT CLASS: **G06F-011/00**

...SPECIFICATION processor and a memory coupled to the processor, the
memory having stored therein sequences of **instructions**, which, when
executed by the **processor**, causes the processor to perform the steps of
starting a first timer. A second timer...

...expire and interrupt the computer system. Control of the computer system
is taken by a **monitoring program**.

Still other **objects** and advantages of the present invention will
become **readily** apparent to those skilled in the art from the following
detailed description, wherein the preferred...

DIALOG(R)File 349:PCT FULLTEXT
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00799797 **Image available**

SIMPLE METHOD FOR TESTING PLATFORM INDEPENDENT SOFTWARE

PROCEDE SIMPLE SERVANT A TESTER UN LOGICIEL INDEPENDANT D'UNE PLATE-FORME

Patent Applicant/Assignee:

TERADYNE INC, 321 Harrison Avenue, Boston, MA 02118, US, US (Residence),
US (Nationality)

Inventor(s):

GLIK Michael V, 44 Sharpe Road, Newton, MA 02459, US,

Legal Representative:

WALSH Edmund J (agent), Teradyne, Inc., 321 Harrison Avenue, Boston, MA
02118, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133360 A1 20010510 (WO 0133360)

Application: WO 2000US29122 20001020 (PCT/WO US0029122)

Priority Application: US 99433897 19991104

Designated States: AU JP SG

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: **G06F-011/36**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7189

English Abstract

A computer system that includes platform independent software that can be easily tested. Modifications are made to selected objects in the basic library associated with the platform independent language. These modifications allow the test software to monitor interactions between the applications software and the virtual machine implementing the platform independent language. In this way, a single baseline can be used for testing of any platform, thereby greatly simplifying the process of testing, particularly when many different platforms are used within an enterprise.

French Abstract

Il est possible de tester sans difficultes un systeme informatique comprenant un logiciel independant d'une plate-forme. On apporte des modifications a des objets selectionnes de la banque de base associes au langage independant de la plate-forme. Ces modifications permettent au logiciel de test de controler des interactions entre le logiciel des applications et la machine virtuelle mettant en application le langage independant de la plate-forme. Ceci permet de n'utiliser qu'un seul produit de base afin de tester toute plate-forme, ce qui simplifie considerablement le processus de test, en particulier, quand on utilise un nombre important de plates-formes differentes a l'interieur d'une entreprise.

Legal Status (Type, Date, Text)

Publication 20010510 A1 With international search report.

Examination 20010823 Request for preliminary examination prior to end of
19th month from priority date

Main International Patent Class: **G06F-011/36**

Fulltext Availability:

Detailed Description

Detailed Description

... test does not depend on the platform or implementation of the JVM on which that **application** runs.

By combining the ability to **access** methods and properties of the **objects** with the ability to **monitor** inputs to the **application**, the **test** agent can **run** much more 2 0 powerful **tests** or can test more

quickly by, for example, observing a keyboard input and verifying whether an expected change to the internal state of the application has occurred. Various other tests can also be run once access to the application is possible.

By accessing the methods of an application, the...

12/5,K/35 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00559154 **Image available**

PROCESS MONITORING IN A COMPUTER SYSTEM
CONTROLE DE PROCESSUS DANS UN SYSTEME INFORMATIQUE

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC,
BROWN Roger S,
ROLES Karen C,
APPLEBAUM Simon G,

Inventor(s):

BROWN Roger S,
ROLES Karen C,
APPLEBAUM Simon G,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200022527 A1 20000420 (WO 0022527)

Application: WO 99GB3342 19991008 (PCT/WO GB9903342)

Priority Application: GB 9822129 19981009; GB 9828202 19981221

Designated States: CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

Main International Patent Class: G06F-011/00

International Patent Class: G06F-009/46

Publication Language: English

Fulltext Availability:

Detailed Description
Claims

Fulltext Word Count: 12040

English Abstract

The health of a process is monitored in a computer system by a process monitor. The monitored process (a configuration management system daemon (CMSD)) is not a child of the process monitor. The process monitor uniquely determines the identity of a monitored process and verifies the correct operation of the monitored process. In the absence of verification of the correct operation of the monitored process, the monitored process is caused to initiate. On successful initiation of the monitored process, the monitored process is uniquely identified to the system and is detached from the process monitor. Each monitored process is arranged to write, on initiation, its unique process identification information (PID) to a file, which file is then accessed by the process monitor to identify the process monitor. The process monitor can interrogate the operating system to verify correct operation of the CMSD. As an alternative, the process monitor could test whether the CMSD is functioning by making service requests to the CMSD.

French Abstract

On controle le bon deroulement d'un processus dans un systeme informatique grace a un dispositif de controle de processus. Le processus controle (un demon de systeme de gestion de configuration (CMSD)) n'est pas issu du dispositif de controle de processus. Le dispositif de controle de processus determine seulement l'identite d'un processus controle et verifie le fonctionnement correct du processus controle. En l'absence de verification du fonctionnement correct du processus controle, on provoque l'initialisation du processus controle. Si l'initialisation du processus controle est reussie, on attribue une identification unique au processus controle dans le systeme et on le detache du dispositif de controle de processus. Chaque processus controle est oblige d'ecrire, des son initialisation, ses donnees d'identification de processus uniques (PID) dans un fichier auquel a ensuite acces le

dispositif de controle de processus pour identifier le dispositif de controle de processus. Le dispositif de controle de processus peut interroger le systeme d'exploitation pour verifier le fonctionnement correct du CMSD. Dans un autre mode de realisation, le dispositif de controle de processus peut verifier si le CMSD fonctionne en envoyant des demandes de service au CMSD.

Main International Patent Class: G06F-011/00
International Patent Class: G06F-009/46

English Abstract

...the system and is detached from the process monitor. Each monitored process is arranged to **write**, on initiation, its unique process identification information (PID) to a **file**, which **file** is then **accessed** by the process **monitor** to identify the process **monitor**. The process monitor can interrogate the **operating system** to verify correct operation of the CMSD. As an alternative, the **process** monitor could **test** whether the CMSD is functioning by making service requests to the CMSD.

12/5,K/36 (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00485847 **Image available**

AUTOMATED VALIDATION AND VERIFICATION OF COMPUTER SOFTWARE
VALIDATION ET VERIFICATION AUTOMATISEES DE LOGICIELS D'ORDINATEUR

Patent Applicant/Assignee:

HONEYWELL INC,

Inventor(s):

GOOSSEN Emray R,

SHEMA David K,

LIPPITT Carl E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9917199 A1 19990408

Application: WO 98US20104 19980924 (PCT/WO US9820104)

Priority Application: US 97939419 19970929

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG

Main International Patent Class: G06F-011/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2501

English Abstract

A method and apparatus for automating validation and verification of computer software confirms that during a test execution of the software, all lines of code are executed and all branches in the software are taken or not taken at least once. The computer software to be tested is compiled and a link map is generated. After compilation of the code, it is run in a test fixture to test all the design functions. During this test execution, a monitoring process is performed which documents which lines of code have been executed and when and when not certain branches were taken. Two maps are generated which indicate what instruction branches were taken and were not taken. A comparison is then made between the link map originally generated and the two branch maps generated to determine what lines of code were executed, whether each branch was taken at least once, and whether a branch was not taken.

French Abstract

Un procede et un appareil destines a automatiser la validation et la

verification de logiciels d'ordinateur permettent de confirmer que pendant une execution de test du logiciel, toutes les lignes de code sont executees et toutes les branches du logiciel sont prises ou ne sont pas prises au moins une fois. Le logiciel d'ordinateur devant etre teste est compile et un releve de liens est genere. Apres la compilation du code, on le fait tourner dans un dispositif de test pour verifier toutes les fonctions du logiciel. Pendant cette execution de test, un processus de surveillance est realise avec des documents dont les lignes de code ont ete executees et lorsque certaines branches sont prises et lorsque certaines branches ne sont pas prises. Deux cartes sont generees, ces dernieres indiquant les branches d'instruction qui sont prises et celles qui ne sont pas prises. Une comparaison est ensuite effectuee entre le releve de liens genere au depart et les deux cartes de branches generees pour determiner les lignes de code qui ont ete executees, si chaque branche a ete prise au moins une fois et si une branche n'a pas ete prise.

Main International Patent Class: G06F-011/00

Fulltext Availability:

Detailed Description

Detailed Description

... be tested in the present system.

Once the object code is embedded in the avionics **processor** 16, a **test** site environment 18 then runs the processor through all its design functions. The purpose of I O this **test** is to determine whether the **processor** can perform all the functions it is supposed to. During the **testing** of the avionics **processor** 16, the monitoring apparatus 20 tracks the execution of each line of code in the...

...the instructions in which, when reading consecutive instructions executed whether lines of object code were **executed** elsewhere in the **program** or whether lines of **object** code were **executed** in consecutive order. The detailed operation of the **monitoring** apparatus will be described in greater detail below.

Both the branch taken address map and...

12/5,K/45 (Item 36 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00183237 **Image available**

COMPUTER OPERATIONS RECORDER AND TRAINING SYSTEM

SYSTEME D'APPRENTISSAGE ET D'ENREGISTREMENT DU FONCTIONNEMENT D'UN ORDINATEUR

Patent Applicant/Assignee:

TDS HEALTHCARE SYSTEMS CORPORATION,

Inventor(s):

WILLIAMS Paul E,
McCARTHY Kevin G,
CERCHIO Gerard J,
ALVES Robert A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9100575 A1 19910110

Application: WO 90US3878 19900703 (PCT/WO US9003878)

Priority Application: US 89933 19890703

Designated States: AT AU BE CA CH DE DK ES FR GB IT JP LU NL SE

Main International Patent Class: G06F-015/20

International Patent Class: G06F-11:34

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 81088

English Abstract

A method for detecting and recording signals from an input device operatively connected to a digital computer and output from a target program accessible by the computer, the method comprising the steps of: a) loading recorder means into ROM of the computer; b) accessing a format table file with the recorder to get data representing predefined recording characteristics of the target program and configure the recorder to the target program; c) monitoring and interceding in the control of the operations of the computer with the recorder; d) accessing the target program with the digital computer; e) recording to a datafile signals from the input device, the signals representing input to the target program, and a sequence of screens produced by the target program.

French Abstract

Un procede permet de detecter et d'enregistrer des signaux emis par un dispositif d'entree connecte de maniere fonctionnelle a un ordinateur numerique et les sorties d'un programme cible accessible par l'ordinateur. Le procede comprend les etapes suivantes: (a) le chargement des moyens d'enregistrement dans la memoire morte de l'ordinateur; (b) l'acces par les moyens d'enregistrement a un fichier contenant une table de configuration afin d'obtenir des donnees qui representent des caracteristiques predefinies d'enregistrement du programme cible et de configurer les moyens d'enregistrement en fonction du programme cible; (c) le controle et l'interception de la commande du fonctionnement de l'ordinateur par les moyens d'enregistrement; (d) l'acces au programme cible par l'ordinateur numerique; (e) l'enregistrement dans un fichier de donnees des signaux emis par le dispositif d'entree, qui representent des entrees dans le programme cible, et d'une sequence d'images generees sur l'ecran par le programme cible.

Main International Patent Class: **G06F-015/20**

International Patent Class: **G06F-11:34**

Fulltext Availability:

Detailed Description

Detailed Description

... is a block diagram of Autoexit Screen

Record,

FIG, 61 is a block diagram of **Write to File**.

FIG, 62 is a block diagram of Process Temporary

Write,

FIG, 63 is a block diagram of Process final

Write,

IV. BEST MODE FOR CARRYING...There

are two variables that provide this service, p

Peset and

pLPlay.Int. Both are **tested** in the CBT-Low-Interrupt

function in CBT1,C, which is called everytime recording

emulator...the memory of

the computer. These transition states would also require

additional time on the **part** of the author of an

educational exercise to edit out the superfluous

information, The number of transition states are limited

by...recorder 8b are placed in a ring buffer which is fixed in

size at the **time** that the generic recorder 8b program is

compiled. The begin ring pointer and end ring...type-in character key,

If it is not a type-in character key, branch 278 **tests** if

it is an ASCII character. If it is or if it is a type...recording can be

started. Thereafter, or if there is no

flag set in branch 354, **process** flags 302 **test** whether the

file exists, At 358F if the file does not exist, the

logic proceeds...goes along,

The impact of automatic 24 on playback 22 should

be apparent (p.Select. **Time** is one variable **tested** to see

if the mode is automatic), The instructional 28 and

proficiency 30 modes are...P.PROCEED-1 This tests the user's input,

P PROCEED 2 This is another **time test**.

14/5,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01083037

Method and device for acquiring usage data of an application
Verfahren und Vorrichtung zum Erwerben von Gebrauchsdaten einer Anwendung
Methode et dispositif pour la saisie de donnees d'utilisation d'une application

PATENT ASSIGNEE:

Nippon Telegraph and Telephone Corporation, (2460170), 19-2
Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-8019, (JP), (Applicant
designated States: all)

INVENTOR:

Sakamoto, Yasuhisa, Nippon telegraph & tel. Corp., 20-2 Nishi-Shinjuku
3-chome, Shinjuku-ku, Tokyo 163-1419, (JP)
Kishi, Kouji, c/o Nippon telegraph & tel. Corp., 20-2 Nishi-Shinjuku
3-chome, Shinjuku-ku, Tokyo 163-1419, (JP)
Sumi, Takuya, c/o Nippon telegraph & tel. Corp., 20-2 Nishi-Shinjuku
3-chome, Shinjuku-ku, Tokyo 163-1419, (JP)

LEGAL REPRESENTATIVE:

Ben-Nathan, Laurence Albert et al (28211), Urquhart-Dykes & Lord 91
Wimpole Street, London W1M 8AH, (GB)

PATENT (CC, No, Kind, Date): EP 952522 A2 991027 (Basic)

APPLICATION (CC, No, Date): EP 99302816 990412;

PRIORITY (CC, No, Date): JP 98128262 980422

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-011/34

ABSTRACT EP 952522 A2

An information processing device for acquiring usage data of an application on the information processing device loads a monitoring library when an application is launched. The monitoring library intercepts event information arising from the application at some midpoint between the application and an operating system, or between the application and a library, selects some events among the event information, and interprets the selected events on the basis of a predetermined process. Then, the monitoring library sends the event information to a monitoring process. The monitoring process creates usage data on the basis of the event information and stores the usage data in a file.

ABSTRACT WORD COUNT: 105

NOTE:

Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 991027 A2 Published application without search report

Examination: 991027 A2 Date of request for examination: 19990421

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9943 | 663 |
| SPEC A | (English) | 9943 | 3848 |
| Total word count - document A | | | 4511 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 4511 |

INTERNATIONAL PATENT CLASS: G06F-011/34

...CLAIMS creating said usage data on the basis of said argument
information by said monitoring thread;

program code means for sending said usage data to a **writing** thread
by said **monitoring** thread; and

program code means for **writing** said usage data to a **file** by said
writing thread.

14/5,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01015221

Apparatus and method for controlling execution of job, and storage medium
for such a program

Verfahren und Gerat zur Steuerung der Auftragsausfuehrungs und
Speichermedium fur das Programm

Dispositif et methode de commande d'execution de tache et moyen de stockage
pour un tel programme

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Wakai, Masanori, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,
Tokyo, (JP)

Ibaraki, Shouichi, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,
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Takayama, Masayuki, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,
Tokyo, (JP)

Suda, Aruna Rohra, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,
Tokyo, (JP)

Mikame, Shuichi, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,
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Fujii, Kenichi, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo
, (JP)

Takahashi, Satomi, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,
Tokyo, (JP)

Jeyachandran, Suresh, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. High Holborn
2-5 Warwick Court, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 910009 A2 990421 (Basic)
EP 910009 A3 000705

APPLICATION (CC, No, Date): EP 98308314 981013;

PRIORITY (CC, No, Date): JP 97280739 971014; JP 97280740 971014; JP
97280752 971014; JP 97280753 971014; JP 97291021 971023

DESIGNATED STATES: DE; FR; GB; IT; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/12

ABSTRACT EP 910009 A2

A client generates a request in accordance with an operation initiated
by a user, and transmits the request to a server for a local apparatus or
to another apparatus. The server interprets the received request, adds a
job to a database, and generates and transmits operation screen
information to the client. Then, a daemon monitors the database, and
detects and performs an executable job. Furthermore, when the local
apparatus is designated to display a job list, to select a job therefrom
and to print it, the local apparatus processes the job. When another
apparatus is designated to process a job, the job is transmitted to that
apparatus. When the transmission source of the received job matches a
transmission source that has been registered, the execution process is
inhibited. The time for executing a selected job is designated and, so
that the selected job will be executed at that time, is stored with the
job.

ABSTRACT WORD COUNT: 155

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 000705 A3 Separate publication of the search report

Application: 990421 A2 Published application (Alwith Search Report
;A2without Search Report)

Examination: 010117 A2 Date of request for examination: 20001120

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9916 | 4521 |
| SPEC A | (English) | 9916 | 22401 |
| Total word count - document A | | | 26922 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 26922 |

INTERNATIONAL PATENT CLASS: G06F-003/12

...CLAIMS generating operation screen information and transmitting said operation screen information to said client means; and
 execution means for **monitoring** said **database**, and for detecting **object** information that can be processed and for processing said object information.
78. An information processing...said operation screen information and providing said operation screen information for said user; and
 an **execution** unit **monitoring** said **database** to detect **object** information that can be processed, and processing said object information.
86. An information processing method...
...and for generating operation screen information and transmitting said operation screen information to said client **program**; and
 an **execution** **program** for **monitoring** said **database**, and for detecting **object** information that is capable of being processed and for processing said object information.
94. A...

14/5,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00718218

Method and apparatus enabling software trial using a decryption stub.
Verfahren und Vorrichtung mit Entschlüsselungsstub, die es ermöglicht,
 Software zu erproben.
Methode et appareil permettant de prendre des logiciels a l'essai utilisant
 un stub de dechiffrement.

PATENT ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION, (200125), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Cooper, Thomas Edward, 858 West Willow Street, Louisville, Colorado 80027
 , (US)
Pryor, Robert Franklin, 7380 Mt. Meeker Road, Longmont, Colorado 80503,
 (US)

LEGAL REPRESENTATIVE:

Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland
Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548
Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 679978 A1 951102 (Basic)

APPLICATION (CC, No, Date): EP 95105401 950410;

PRIORITY (CC, No, Date): US 235033 940425

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-001/00 ; G06F-012/14

ABSTRACT EP 679978 A1

A method and apparatus is provided in a data processing system for securing access to particular files which are stored in a computer-accessible memory media. A file management program is provided as an operating system component of the data processing system. At least one encrypted file and at least one unencrypted file are stored in the computer-accessible memory media. An unencrypted security stub is associated with each of the encrypted files. The security stub is at least partially composed of **executable** code. The **file management program** is utilized to **monitor** data processing calls for a called

file stored in the computer-accessible memory media. The file management program determines what the called file has an associated unencrypted security stub. The called file is processed in a particular manner dependent upon whether or not the called file has an associated unencrypted security stub. (see image in original document)
ABSTRACT WORD COUNT: 148

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 011107 A1 Date of dispatch of the first examination
report: 20010921
Application: 951102 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 960410 A1 Date of filing of request for examination:
960213
*Assignee: 970205 A1 Applicant (transfer of rights) (change):
International Business Machines Corporation
(200120) Old Orchard Road Armonk, N.Y. 10504
(US) (applicant designated states: DE;FR;GB)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPAB95 | 1094 |
| SPEC A | (English) | EPAB95 | 15206 |
| Total word count - document A | | | 16300 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 16300 |

INTERNATIONAL PATENT CLASS: G06F-001/00 ...

... G06F-012/14

...ABSTRACT with each of the encrypted files. The security stub is at least partially composed of **executable** code. The **file management program** is utilized to **monitor** data processing calls for a called **file** stored in the computer-accessible memory media. The file management program determines what the called...

14/5,K/12 (Item 12 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00557340

CONDITION MONITOR METHOD FOR COMPUTER SYSTEM AND POWER SAVING CONTROLLER.
ZUSTANDSUBERWACHUNGSVERFAHREN FUR RECHNERSYSTEM UND LEISTUNGSSPARSTEUERUNGS
EINRICHTUNG.

PROCEDE D'EXAMEN DE CONDITIONS POUR SYSTEME D'ORDINATEUR ET CONTROLEUR
D'ECONOMIE D'ENERGIE.

PATENT ASSIGNEE:

DIA SEMICON SYSTEMS INCORPORATED, (1419701), 23-9, Shinmachi 1-chome,
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DE;FR;GB;IT;NL;SE)

INVENTOR:

IKEDA, Osamu, 14-3, Higashisuna 6-chome, Kouto-ku, Tokyo 136, (JP)

LEGAL REPRESENTATIVE:

Charlton, Peter John (53121), Elkington and Fife Prospect House 8
Pembroke Road, Sevenoaks, Kent TN13 1XR, (GB)

PATENT (CC, No, Kind, Date): EP 573651 A1 931215 (Basic)
EP 573651 A1 940223
WO 9313480 930708

APPLICATION (CC, No, Date): EP 92906159 920227; WO 92JP218 920227

PRIORITY (CC, No, Date): JP 91345560 911226

DESIGNATED STATES: DE; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: G06F-011/30 ; G06F-001/00

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN vol. 6, no. 206 (P-149)19 October 1982 &
JP-A-57 111 642 (FUJITSU KK) 12 July 1982;

ABSTRACT EP 573651 A1

A method is provided to find that a CPU is repeating a small loop and actually waiting for a task (substantially at rest). This is done by monitoring signals of a system bus without applying any change to any **software executed** by a computer system as the **object of monitor**. The method repeats appropriately storing the addresses **accessed** by the CPU within a predetermined time and monitoring whether or not the CPU makes access to addresses other than the stored address within a predetermined time, so as to find that the CPU repeats a small loop. (see image in original document)

ABSTRACT WORD COUNT: 103

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 931215 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 931215 A1 Date of filing of request for examination:
920609
Search Report: 940223 A1 Drawing up of a supplementary European search
report: 940107
Examination: 970319 A1 Date of despatch of first examination report:
970129
Refusal: 981216 A1 Date on which the European patent application
was refused: 980801

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPABF1 | 1061 |
| SPEC A | (English) | EPABF1 | 6863 |
| Total word count - document A | | | 7924 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 7924 |

INTERNATIONAL PATENT CLASS: G06F-011/30 ...

... G06F-001/00

...ABSTRACT is done by monitoring signals of a system bus without applying any change to any **software executed** by a computer system as the **object of monitor**. The method repeats appropriately storing the addresses **accessed** by the CPU within a predetermined time and monitoring whether or not the CPU makes...

14/5,K/13 (Item 13 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00450633

FILE ALTERATION MONITOR FOR COMPUTER OPERATING AND FILE MANAGEMENT SYSTEMS
DATEIVERÄNDERUNGSMONITOR FÜR RECHNER-, BETRIEBS- UND DATEIVERWALTUNGSSYSTEM
E

MONITEUR DE MODIFICATIONS DE FICHIERS POUR SYSTEMES D'EXPLOITATION
D'ORDINATEUR ET DE GESTION DE FICHIERS

PATENT ASSIGNEE:

SILICON GRAPHICS, INC., (1215970), 2011 N. Shoreline Boulevard, Mountain
View, CA 94039-7311, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

CARPENTER, J., Wiltse, 2462 W. Bayshore, 2, Palo Alto, CA 94303, (US)
KARSH, Bruce, D., 2230 Homestead Court no. 110, Los Altos, CA 94024, (US)
EICH, Brendan, O., 3725 Swallow Way, Santa Clara, CA 95051, (US)
MANOLIS, Eva, 278 Moultrie Street, San Francisco, CA 94110, (US)

LEGAL REPRESENTATIVE:

Liesegang, Roland, Dr.-Ing. et al (7741), FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 485462 A1 920520 (Basic)
EP 485462 B1 980909
WO 9102308 910221

APPLICATION (CC, No, Date): EP 90911899 900731; WO 90US4282 900731

PRIORITY (CC, No, Date): US 389928 890801

DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06F-009/44

CITED PATENTS (WO A): EP 278313 A

CITED REFERENCES (WO A):

C. DeVONEY: "Using PC DOS", 3rd edition, 1989, Que Corporation, (Carmel Indiana, US), pages 159-172, chapter 11; pages 377-385, chapter 22; pages 400-420, chapter 24 see the articles

IDEM

Computer Systems Europe, July 1989, (GB) M. BURTON: "A Changing Model", pages 69-70 see the whole article

The Bell System Technical Journal, Volume 57, No. 6, July-August 1978, American Telephone and Telegraph Company, (New York, US), S.R. BOURNE: "The UNIX Shell", pages 1971-1989 (cited in the application);

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 920520 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 920520 A1 Date of filing of request for examination:
920214

Change: 920603 A1 Representative (change)

Examination: 950823 A1 Date of despatch of first examination report:
950707

Change: 980902 A1 Inventor (change)

Grant: 980909 B1 Granted patent

Oppn None: 990901 B1 No opposition filed: 19990610

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | 9837 | 1059 |
| CLAIMS B | (German) | 9837 | 968 |
| CLAIMS B | (French) | 9837 | 1202 |
| SPEC B | (English) | 9837 | 4284 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 7513 |
| Total word count - documents A + B | | | 7513 |

INTERNATIONAL PATENT CLASS: G06F-009/44

...CLAIMS said user operating environment is coupled to said processing means for interpreting and displaying the **execution** state of said **executable programs**.

12. A method for **monitoring** the status of **files** in a computer system for serving multiple users and having an operating and file management...

...set of command structures.

14. The method as in claim 12 wherein:

said files include **files** having **executable programs** stored therein; and

said step of producing a **notice** signal includes the steps of producing a state signal representing the execution state of said...

14/5,K/17 (Item 17 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00354901

Monitoring database objects

Überwachung von Datenbankobjekten

Surveillance des objets d'une base de donnees

PATENT ASSIGNEE:

Hewlett-Packard Company, (206031), Mail Stop 20 B-O, 3000 Hanover Street, Palo Alto, California 94304, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Risch, Tore J.M., 340 Hedge Road, Menlo Park California 94025, (US)

LEGAL REPRESENTATIVE:

Liesegang, Roland, Dr.-Ing. et al (7741), FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 374512 A2 900627 (Basic)
EP 374512 A3 921007
EP 374512 B1 970723

APPLICATION (CC, No, Date): EP 89121673 891123;

PRIORITY (CC, No, Date): US 286556 881219

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/00 ; G06F-017/30

CITED REFERENCES (EP A):

PROCEEDINGS 1988, 25TH ACM/IEEE DESIGN AUTOMATION CONFERENCE 15 June
1988, ANAHEIM CONVENTION CENTER pages 275 - 281; CHOU, KIM: 'VERSION
AND CHANGE NOTIFICATION IN AN OBJECT-ORIENTED DATABASE SYSTEM' Chapter
4. CHANGE NOTIFICATION

IEEE COMPUTER SOCIETY, PROCEEDINGS, THIRD INTERNATIONAL CONFERENCE ON
DATA ENGINEERING 5 February 1987, PACIFICA HOTEL, LOS ANGELES, USA
pages 365 - 374; STONEBRAKER, HANSON, HONG: 'THE DESIGN RULES OF THE
POSRGRES RULES SYSTEM' Chapter 5.1 Views

ACM, CONFERENCE ON OFFICE INFORMATION SYSTEMS 25 March 1988, PALO ALTO,
USA pages 284 - 290; CASAIS: 'An Object Oriented System Implementing
KNOs' Chapter 4 Structuring object interaction;

ABSTRACT EP 374512 A2

A method of **monitoring objects** in an interactive **object** -oriented
database system. Any of a plurality of client **programs** can request
monitoring of attributes of **objects** in the **database** . A record is
kept of update **transactions** initiated by a client. When the client
commits the changes, any client which has requested monitoring is
notified of any change in the value of an attribute being monitored at
the request of that client. The notification interrupts the client and
invokes a predesignated client procedure. Overhead is minimized by
creating partial view materialization paths and defining monitors ahead
of time and by localizing the monitoring. (see image in original
document)

ABSTRACT WORD COUNT: 110

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 900627 A2 Published application (Alwith Search Report
;A2without Search Report)
*Assignee: 910109 A2 Applicant (transfer of rights) (change):
Hewlett-Packard Company (206031) Mail Stop 20
B-O, 3000 Hanover Street Palo Alto, California
94304 (US) (applicant designated states:
DE;FR;GB)
Change: 920603 A2 Representative (change)
Search Report: 921007 A3 Separate publication of the European or
International search report
Examination: 930421 A2 Date of filing of request for examination:
930217
Examination: 941130 A2 Date of despatch of first examination report:
941017
Grant: 970723 B1 Granted patent
Oppn None: 980715 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPABF1 | 441 |
| CLAIMS B | (English) | 9707W4 | 387 |
| CLAIMS B | (German) | 9707W4 | 402 |
| CLAIMS B | (French) | 9707W4 | 439 |
| SPEC A | (English) | EPABF1 | 5556 |
| SPEC B | (English) | 9707W4 | 5648 |
| Total word count - document A | | | 5997 |
| Total word count - document B | | | 6876 |
| Total word count - documents A + B | | | 12873 |

INTERNATIONAL PATENT CLASS: G06F-017/00 ...

... G06F-017/30

...ABSTRACT A2

A method of **monitoring objects** in an interactive **object-oriented database** system. Any of a plurality of client **programs** can request **monitoring** of attributes of **objects** in the **database**. A record is kept of update **transactions** initiated by a client. When the client commits the changes, any client which has requested...

...CLAIMS in a database in response to a request from any of a plurality of client **programs**, characterized by:
keeping a record of any client requests to **monitor** an attribute of the **object**;
keeping a record of any **database** update **transactions** initiated by a client during a database update session; and
if a client which has...

14/5,K/18 (Item 18 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00353786

Method and apparatus for monitoring the execution time of a computer-executed object programme
Verfahren zur Beobachtung des zeitlichen Ablaufs eines von einem Rechnersystem ausgeführten Objektprogrammes und Beobachtungswerkzeug zur Durchführung dieses Verfahrens
Methode et appareil d'observation du déroulement dans le temps d'un programme objet réalisé par un système d'ordinateur

PATENT ASSIGNEE:

ASEA BROWN BOVERI AG, (956641), Haselstrasse 16, 5400 Baden, (CH),
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PATENT (CC, No, Kind, Date): EP 368190 A1 900516 (Basic)
EP 368190 B1 970917

APPLICATION (CC, No, Date): EP 89120470 891106;

PRIORITY (CC, No, Date): CH 884161 881109

DESIGNATED STATES: CH; DE; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-011/00

CITED REFERENCES (EP A):

IBM TECHNICAL DISCLOSURE BULLETIN, Band 30, Nr. 6, November 1987, Seiten 296-297, Armonk, New York, US; "Performance trace facility"

IDEM

IBM TECHNICAL DISCLOSURE BULLETIN, Band 26, Nr. 11, April 1984, Seiten 6217-6220, Armonk, New York, US; C.P. GEER et al.: "Instruction stream trace"

ELECTRONIC DESIGN, Nr. 22, 19. September 1985, Seiten 117-131, Hayden Publishing Co., Inc., Hasbrouck Heights, New Jersey, US; B. ABLEIDINGER et al.: "Real-time analyzer furnishes high-level look at software operation"

INFORMATIK SPEKTRUM, Band 8, Nr. 1, Seiten 37-38, Springer-Verlag, Berlin, DE; R. KLAR: "Hardware/Software-Monitoring"

IDEM;

ABSTRACT EP 368190 A1 (Translated)

The **execution** time of a computer- **executed object program** (15) is **monitored** with the method. In this, information relating to the **execution** of the **object program** (15) is recorded and evaluated at an interface (16) of the computer system by a monitoring tool (4). This method is intended to permit monitoring of even complex computer systems virtually under real-time conditions with comparatively simple means. This is achieved by the following measures:

Unambiguously identifiable monitoring points in the form of output commands are inserted into the source program (3) associated with the

object program (15) at unambiguously localised points.

The monitoring points are stored in a database (11, 12) of the monitoring tool in table form specifying the program points.

During the execution of the program, identifiers associated with the monitoring points are sent by the computer system to the monitoring tool.

The monitoring tool (4) forms events, specifying the current time and the identification of the sending object computer (1) of the computer system.

The events formed are evaluated in the monitoring tool (4) by reference to the monitoring points stored in table form in the language of the source program (3).

TRANSLATED ABSTRACT WORD COUNT: 194

ABSTRACT EP 368190 A1

Mit dem Verfahren wird der zeitliche Ablauf eines von einem Rechnersystem ausgeführten Objektprogramms (15) beobachtet. Hierbei werden an einer Schnittstelle (16) des Rechnersystems von einem Beobachtungswerkzeug (4) den Ablauf des Objektprogramms (15) betreffende Informationen erfasst und ausgewertet - Dieses Verfahren soll mit vergleichsweise einfachen Mitteln die Beobachtung selbst komplexer Rechnersysteme nahezu unter Echtzeitbedingungen ermöglichen. Dies wird durch folgende Massnahmen erreicht:

In das dem Objektprogramm (15) zugeordnete Quellprogramm (3) werden an eindeutig lokalisierten Stellen eindeutig identifizierbare Beobachtungspunkte in Form von Ausgabebefehlen eingefügt.

Die Beobachtungspunkte werden unter Angabe der Programmstellen tabellarisch in einer Datenbank (11, 12) des Beobachtungswerkzeugs gespeichert.

Bei Ablauf des Programms werden vom Rechnersystem den Beobachtungspunkten zugeordnete Kennungen an das Beobachtungswerkzeug gesendet.

Das Beobachtungswerkzeug (4) bildet unter Angabe der aktuellen Zeit und der Identifizierung des sendenden Objektrechners (1) des Rechnersystems Ereignisse.

Die gebildeten Ereignisse werden durch Bezug auf die tabellarisch gespeicherten Beobachtungspunkte in der Sprache des Quellprogramms (3) im Beobachtungswerkzeug (4) ausgewertet.

ABSTRACT WORD COUNT: 156

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 900516 A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 901227 A1 Date of filing of request for examination: 901026

Examination: 940330 A1 Date of despatch of first examination report: 940217

*Assignee: 940810 A1 Applicant (transfer of rights) (change): ASEA BROWN BOVERI AG (956641) Haselstrasse 16 CH-5401 Baden (CH) (applicant designated states: CH;DE;FR;GB;IT;LI;NL;SE)

Grant: 970917 B1 Granted patent

Oppn None: 980909 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | 9709W2 | 801 |
| CLAIMS B | (German) | 9709W2 | 632 |
| CLAIMS B | (French) | 9709W2 | 760 |
| SPEC B | (German) | 9709W2 | 2093 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 4286 |
| Total word count - documents A + B | | | 4286 |

INTERNATIONAL PATENT CLASS: G06F-011/00

...ABSTRACT Translated)

The **execution** time of a computer- **executed** **object** **program** (15) is **monitored** with the method. In this, information relating to the

execution of the object program (15) is recorded and evaluated at an interface (16) of the computer system by a...

CLAIMS 1. Method for observing the progress in time of an object program (15), executed by a computer system, in which the information items relating to the flow of the...

...of a time, as an event, and the stored events being referred to the associated program points for determining the progress in time of the object program (15) executed, characterized
- in that the observation points are inserted in the form of output commands,
- in that before the object program...

14/5,K/27 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00848440 **Image available**

METHOD AND APPARATUS FOR TRAINING FOREIGN LANGUAGES

PROCEDE ET APPAREIL POUR L'APPRENTISSAGE DES LANGUES ETRANGERES

Patent Applicant/Inventor:

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503-062, KR, KR (Residence), KR (Nationality)

Legal Representative:

JUNG Won-Ki (agent), Hankook Bldg., 8th Fl., 831-3 Yeoksam-dong,
Kangnam-gu, Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200182040 A1 20011101 (WO 0182040)

Application: WO 2001KR680 20010424 (PCT/WO KR0100680)

Priority Application: KR 200022028 20000425

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-003/00

Publication Language: English

Filing Language: Korean

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2616

English Abstract

The present invention relates to a foreign language training apparatus and the method. The purpose of the invention is to provide a foreign language training apparatus and the method that can enhance the efficiency of studying foreign languages. The invention provides the apparatus comprising: storage including a plurality of multimedia files for learning languages and a program for executing the multimedia files; checking means for checking executing time of the multimedia files; an input for inputting a control signal; a controller that selects a first file of the group of files from the storage, executes the first file using the program, selects and executes a second file after a predetermined time dependent on the executing time of the first file checked by the checking means according to the control signal; and an output for outputting the executed multimedia files.

French Abstract

La presente invention porte sur un appareil et un procede d'apprentissage

des langues etrangeres qui permettent d'ameliorer l'etude des langues etrangeres. L'appareil comprend : une memoire comprenant une pluralite de fichiers multimedia pour apprendre des langues etrangeres et un programme pour executer les fichiers multimedia ; un verificateur pour verifier le temps d'execution des fichiers multimedia ; un dispositif d'entree pour introduire un signal de commande ; un controleur qui selectionne un premier fichier du groupe de fichiers dans la memoire , execute le premier fichier au moyen du programme, selectionne et execute un second fichier au bout d'un temps predetermine en fonction du temps d'execution du premier fichier verifie par le verificateur conformement au signal de commande ; et un dispositif de sortie pour emettre les fichiers multimedia executes.

Legal Status (Type, Date, Text)

Publication 20011101 A1 With international search report.

Publication 20011101 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Main International Patent Class: G06F-003/00

Fulltext Availability:

Claims

English Abstract

...studying foreign languages. The invention provides the apparatus comprising: storage including a plurality of multimedia files for learning languages and a program for executing the multimedia files ; checking means for checking executing time of the multimedia files ; an input for inputting a control signal; a controller that selects a first file of...

Claim

... foreign language training apparatus comprising:
a storage portion storing a plurality of language lesson multimedia files and a
program used for executing the multimedia files ;
a checking means for checking executing time of the multimedia files ;
a control portion that, depending on input control signals, selects a first file among the plurality of files stored in the storage portion, executes the first file using the program stored in the storage portion, executes a second file that is different from the first file after a time passes in accordance with the first file executing time checked by the checking means;
a multimedia output portion outputting the executed multimedia files depending on an output control signal applied from the control portion; and an input portion...

14/5,K/33 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00799793 **Image available**

METHOD FOR EVALUATING AND SELECTING MIDDLEWARE

PROCEDE D'EVALUATION ET DE SELECTION D'INTERGICIEL

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200133356 A1 20010510 (WO 0133356)

Application: WO 2000US41894 20001103 (PCT/WO US0041894)

Priority Application: US 99163477 19991103

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-011/00

International Patent Class: G06F-009/44 ; G06F-017/60 ; G06F-017/00 ;
G06F-009/45 ; G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9530

English Abstract

A system and method for evaluating and then selecting middleware for computing systems is revealed. The method uses a computer-generated scorecard for producing weighted evaluations of middleware products. The scorecards may include both technical features and non-technical factors in the evaluations.

French Abstract

La presente invention concerne un systeme et un procede permettant d'evaluer puis de selectionner un intergiciel destine a un systeme informatique. Ce procede utilise une carte de resultats generee par ordinateur pour produire des evaluations ponderees d'intergiciels. Cette carte de resultats peut prendre en compte des caracteristiques techniques et des facteurs non techniques dans ces evaluations.

Legal Status (Type, Date, Text)

Publication 20010510 A1 With international search report.

Publication 20010510 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20011011 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-011/00

International Patent Class: G06F-009/44 ...

... G06F-017/60 ...

... G06F-017/00 ...

... G06F-009/45 ...

... G06F-017/30

Fulltext Availability:

Claims

Claim

... based on this feature.

12 The method of Claim I, wherein the middleware evaluated is **database access** middleware, message oriented middleware, remote procedure call middleware, **object** request broker middleware, or **transaction** processing **monitor** middleware.

13 The method of Claim 1, wherein the step of evaluating includes rating at...

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00796155 **Image available**

METHOD AND APPARATUS FOR MAINTAINING A COMPUTER SYSTEM

PROCEDE ET DISPOSITIF DE MAINTENANCE D'UN SYSTEME INFORMATIQUE

Patent Applicant/Assignee:

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Legal Representative:

CARLSON Brett A (agent), Snell & Wilmer L.L.P., One Arizona Center, 400
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200129661 A2 20010426 (WO 0129661)

Application: WO 2000US27992 20001010 (PCT/WO US0027992)

Priority Application: US 99160120 19991018; US 2000196186 20000411; US
2000606786 20000628

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-009/445**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12309

English Abstract

In various embodiments of the invention, a server monitors a network for a startup message from a client computer as appropriate. The server may include a computer application that generates configuration instructions in response to commands from an administrator and/or information obtained from a client computer. The instructions may be in the form of scripts, data, objects, or the like. The instructions may be passed to the client computer, which may execute various administrative functions as directed. In exemplary embodiments, the instructions may command direct placement, verification and/or replacement of files, directory entries, BIOS attributes or other characteristics of the client computer.

French Abstract

Selon divers modes de realisation de l'invention, un serveur surveille un reseau a la recherche d'un message de lancement d'un ordinateur client, suivant le cas. Le serveur peut comporter une application ordinateur qui genere des instructions de configuration en reaction a des commandes provenant d'un administrateur et/ou a des informations obtenues d'un ordinateur client. Ces instructions peuvent se presenter sous forme de scripts, de donnees, d'objets ou analogues. Les instructions peuvent etre communiquees a l'ordinateur client qui peut executer plusieurs fonctions administratives suivant ce qui a ete demande. Selon des modes de realisation caracteristiques, les instructions peuvent commander la mise en place directe, la verification et/ou le remplacement de fichiers, de rubriques de repertoires, d'attributs du BIOS, ou d'autres caracteristiques de l'ordinateur client.

Legal Status (Type, Date, Text)

Publication 20010426 A2 Without international search report and to be
republished upon receipt of that report.

Examination 20010913 Request for preliminary examination prior to end of
19th month from priority date

Main International Patent Class: **G06F-009/445**

Fulltext Availability:
Claims

Claim

... to said boot request from said server to said client,
wherein said response comprises a **file checking program**
configured to be **executed** on said client computer;
receiving an index of **files** on said client computer from said **file**
checking
program ,
providing updated **files** from said server to said client computer based
upon said index. 112. The method of...

14/5,K/66 (Item 46 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00184966 **Image available**

FILE ALTERATION MONITOR FOR COMPUTER OPERATING AND FILE MANAGEMENT SYSTEMS
MONITEUR DE MODIFICATIONS DE FICHIERS POUR SYSTEMES D'EXPLOITATION
D'ORDINATEUR ET DE GESTION DE FICHIERS

Patent Applicant/Assignee:

SILICON GRAPHICS INC,

Inventor(s):

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KARSH Bruce D,

EICH Brendan O,

MANOLIS Eva,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9102308 A1 19910221

Application: WO 90US4282 19900731 (PCT/WO US9004282)

Priority Application: US 89928 19890801

Designated States: AT AU BE CH DE DK ES FR GB IT JP KR LU NL SE

Main International Patent Class: **G06F-009/44**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5030

English Abstract

A server to which clients subscribe for on-the-fly notice of alterations to files and directories in a computer having an operating and file management system. The server also provides status of the execution state of executable code, alteration detection for multiple requests from multiple clients, and tracks files and directories on a user's local station. In addition, the server monitors network-mounted files on remote computers even though events are only generated for local activity on network files.

French Abstract

L'invention se rapporte a un serveur auquel les clients s'abonnent pour etre avises a la volee des modifications apportees a des fichiers et a des repertoires dans un ordinateur ayant un systeme d'exploitation et de gestion de fichiers. Le serveur fait egalement connaitre la situation de l'etat d'execution de codes executables, assure la detection des modifications pour des requetes multiples provenant d'une multitude de clients et recherche les fichiers et les repertoires sur une station locale d'utilisateur. Le serveur surveille en outre les fichiers montes sur reseau dans des ordinateurs eloignes, quand bien meme les evenements seraient seulement generes pour une activite locale sur les fichiers de reseau.

Main International Patent Class: **G06F-009/44**

Fulltext Availability:

Claims

Claim

... said user operating environment s coupled to
said processing means for interpreting and displaying the
execution state of said **executable** **programs** ,

13 A1-'method for **monitoring** the status of **files** in a
computer system having an operating and **file** management
system, said method comprising the steps of:
storing a plurality of command structures for...

...set of command structures.

15 The method as in claim 13 wherein:
said files include **files** having **executable**
programs stored therein; and
said step of producing a **notice** signal includes
the steps of producing a state signal representing the
execution state of said...the execution state of said executable programs
in said
user operating environment.

25e A computer **program** having a plurality of command
structures for **monitoring** the alteration and **execution**
state of the content of **files** in a computer system having
an operating and file management system, said computer
program comprising...

17/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01326841

Access monitor and access monitoring method
Zugangsmonitor und Zugangskontrollverfahren
Moniteur d'accès et procede de controle d'accès
PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1132801 A2 010912 (Basic)

APPLICATION (CC, No, Date): EP 2001400619 010309;

PRIORITY (CC, No, Date): JP 200066885 000310; JP 2000196621 000629

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-001/00

ABSTRACT EP 1132801 A2

An access violation of the program is monitored by the access monitor
(1) which is a hardware. The access monitor (1) acquires a signal input
from the CPU (2) to a memory. The access monitor (1) includes an access
permission table (112) as information of the memory region (3) to be
permitted to each program, and detects the access violation of the signal
from the CPU (2) by referring thereto. In this manner, the unjust access
is monitored by the hardware, thereby preventing the unjust access by
rewriting in software.

ABSTRACT WORD COUNT: 91

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010912 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200137 | 974 |
| SPEC A | (English) | 200137 | 4779 |
| Total word count - document A | | | 5753 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 5753 |

INTERNATIONAL PATENT CLASS: G06F-001/00

...SPECIFICATION In this manner, the unjust access is monitored by the
hardware, thereby preventing the unjust **access** by rewriting in
software.

The **access monitor** according to the present invention for attaining
the aforesaid **objects** is, for example, one for **monitoring** an **access**
between **programs** in an apparatus including a CPU and a memory storing
each of the plurality of...

...for storing access permission information including information

concerning a region of the memory, which is **permitted** to **access** in each program; and a detector for acquiring a signal output from the CPU to...data access signal to be output from the CPU to the memory based on the **access** permission information.

The **access monitoring** method for attaining the aforesaid **objects** is, for example, one for **monitoring** an **access** between **programs** in an apparatus including a CPU and a memory storing each of the plurality of...

...of: preparing access permission information including information concerning a region of the memory, which is **permitted** to **access** in each program; establishing, by a predetermined managing program, the access permission information corresponding to...

17/5,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01146183

Security monitoring apparatus based on access log and method thereof
Sicherheitsüberwachungsvorrichtung basierend auf einem Zugriffslog und Verfahren dafür

Appareil de controle de securite base sur un journal d'accès et methode correspondante

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States: all)

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 999490 A2 000510 (Basic)

APPLICATION (CC, No, Date): EP 99305514 990712;

PRIORITY (CC, No, Date): JP 98314134 981105

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-001/00**

ABSTRACT EP 999490 A2

A security monitoring apparatus (1, 100, 400, 500) monitors access to a monitor target (2) from the outside, and judges whether new access is normal by referring to an access log concerning past access situations. Then, if the access is abnormal, the security monitoring apparatus issues an alarm to a user/manager, and executes a lockout process, etc. For example, access to a computer on a network is monitored and compared with past accesses using criteria such as the time of access, name of a file accessed, frequency of access to the file, etc.

ABSTRACT WORD COUNT: 94

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000510 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200019 | 824 |
| SPEC A | (English) | 200019 | 7693 |
| Total word count - document A | | | 8517 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 8517 |

INTERNATIONAL PATENT CLASS: **G06F-001/00**

...SPECIFICATION the commands for management by a general user can be always restricted.

Although in UNIX **operating systems**, etc., **access** management is performed by modifying a **file** attribute, in this system, the more detailed **monitoring** of **file access** can be performed based on situations, such as when a file is accessed, from which location a file is accessed, which user accesses a file, whether **access** is **normal** or **abnormal**, etc.

The abnormality alarm unit 120 includes an abnormality alarm receiving unit 121 for receiving...

17/5,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00719763

Method and apparatus enabling software trial using an encryption header.
Verfahren und Vorrichtung mit einem Verschlüsselungskopfteil, die es ermöglicht, Software zu erproben.

Methode et appareil permettant de prendre des logiciels a l'essai utilisant un en-tete de chiffrement.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Cooper, Thomas Edward, 858 West Willow Street, Louisville, Colorado 80027, (US)

Philips, Hudson Wayne, 4725 Jameston Street, Boulder, Colorado 80301, (US)

Pryor, Robert Franklin, 7380 Mt. Meeker Road, Longmont, Colorado 80503, (US)

LEGAL REPRESENTATIVE:

Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 681233 A1 951108 (Basic)

APPLICATION (CC, No, Date): EP 95105448 950411;

PRIORITY (CC, No, Date): US 235031 940425

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-001/00 ; G06F-012/14

ABSTRACT EP 681233 A1

A method and apparatus is provided in a data processing system for securing access to particular files which are stored in a computer-accessible memory media. A file management program is provided as an operating system component of the data processing system. A plurality of files are stored in a computer-accessible memory media, including at least one encrypted file and at least one unencrypted file. For each encrypted file, a preselected portion of the file is recorded in memory, a decryption block is generated which includes information which can be utilized to decrypt the file, and the decryption block is incorporated in the file in lieu of the preselected portion which has been recorded in memory. Then, a file management program is utilized to monitor data processing system calls for files stored in the computer-accessible memory media. The file management program determines whether the called file has an associated decryption block. The called file is processed in a particular manner dependent upon whether or not the called file has an associated decryption block. (see image in original document) (see image in original document)

ABSTRACT WORD COUNT: 184

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 020130 A1 Date of dispatch of the first examination report: 20011218

Application: 951108 A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 960410 A1 Date of filing of request for examination:
960213

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPAB95 | 1022 |
| SPEC A | (English) | EPAB95 | 15201 |
| Total word count - document A | | | 16223 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 16223 |

INTERNATIONAL PATENT CLASS: G06F-001/00 ...

... G06F-012/14

...SPECIFICATION on the computer-accessible memory media. In the preferred embodiment of the present invention, the **file** management program **monitors** for calls to encrypted **files**, and then determines whether **access** should be **allowed** or denied before the file is passed for further processing. The customer can assess the...

...the one or more software products that he or she has purchased, and is then **allowed ordinary** and unrestricted **access** to the software products.

Figures 8, 9, 10a, and 10b depict user interface screens which...

17/5,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00718255

Method and apparatus enabling software trial with computer-dependent identification.

Verfahren und Vorrichtung mit rechnerabhängiger Identifizierung, die es ermöglicht, Software zu erproben.

Methode et appareil permettant de prendre des logiciels a l'essai avec identification, dependant de l'ordinateur.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Cooper, Thomas Edward, 858 West Willow Street, Louisville, Colorado 80027, (US)

Philips, Hudson Wayne, 4725 Jameston Street, Boulder, Colorado 80301, (US)

Pryor, Robert Franklin, 7380 Mt. Meeker Road, Longmont, Colorado 80503, (US)

LEGAL REPRESENTATIVE:

Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 679980 A1 951102 (Basic)

APPLICATION (CC, No, Date): EP 95105733 950418;

PRIORITY (CC, No, Date): US 235032 940425

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-001/00 ; G06F-012/14

ABSTRACT EP 679980 A1

A method and apparatus is provided for distributing a software object from a source to a user. A software object is encrypted with an encryption operation utilizing a long-lived encryption key. It is directed from the source to the user. It is loaded onto a user-controlled data processing system having a particular configuration. A numerical machine identification is derived based at least in part upon the particular data processing system configuration of the user-controlled data processing system. A temporary key is derived which is based at least in part upon the numerical machine identification and the

long-lived encryption key. The long-lived key generator is provided for receiving the temporary key and producing the long-lived encryption key. The user is allowed to utilize the temporary key for a prescribed interval to generate the long-lived encryption key to access the software object. (see image in original document)

ABSTRACT WORD COUNT: 147

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 951102 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 960410 A1 Date of filing of request for examination:
960213

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|----------|--------|------------|
|----------------|----------|--------|------------|

| | | | |
|----------|-----------|--------|-----|
| CLAIMS A | (English) | EPAB95 | 565 |
|----------|-----------|--------|-----|

| | | | |
|--------|-----------|--------|-------|
| SPEC A | (English) | EPAB95 | 15208 |
|--------|-----------|--------|-------|

| | |
|-------------------------------|-------|
| Total word count - document A | 15773 |
|-------------------------------|-------|

| | |
|-------------------------------|---|
| Total word count - document B | 0 |
|-------------------------------|---|

| | |
|------------------------------------|-------|
| Total word count - documents A + B | 15773 |
|------------------------------------|-------|

INTERNATIONAL PATENT CLASS: G06F-001/00 ...

... G06F-012/14

...SPECIFICATION on the computer-accessible memory media. In the preferred embodiment of the present invention, the **file** management program **monitors** for calls to encrypted **files**, and then determines whether **access** should be **allowed** or denied before the file is passed for further processing. The customer can assess the...

...the one or more software products that he or she has purchased, and is then **allowed ordinary** and unrestricted **access** to the software products.

Figures 8, 9, 10a, and 10b depict user interface screens which...

17/5,K/31 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00563376 **Image available**

METHOD AND SOFTWARE FOR EVIDENCING ILLICIT USE OF A COMPUTER SYSTEM

PROCEDE ET LOGICIEL PERMETTANT DE METTRE EN EVIDENCE UNE UTILISATION
ILLICITE D'UN SYSTEME INFORMATIQUE

Patent Applicant/Assignee:

DIGIMARC CORPORATION,

DAVIS Bruce L,

PERRY Burt W,

CARR J Scott,

SHAW Gilbert B,

RHOADS Geoffrey B,

Inventor(s):

DAVIS Bruce L,

PERRY Burt W,

CARR J Scott,

SHAW Gilbert B,

RHOADS Geoffrey B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200026749 A1 20000511 (WO 0026749)

Application: WO 99US25375 19991028 (PCT/WO US9925375)

Priority Application: US 98185380 19981103

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ

MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-001/00

International Patent Class: G06K-009/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5994

English Abstract

A computer (10) is provided with software that looks for certain activities that may be illicit (e.g. processing of a graphic file corresponding to a banknote). If such an activity is detected, tracer data detailing the activity is generated and secretly stored in the computer (10). If the computer (10) is later searched or seized, the tracer data can be recovered and employed as evidence of the computer's use, e.g. in counterfeiting. To detect whether graphic image data corresponds to a banknote, two analysis techniques may be used. One is based on detection of a visible pattern characteristic of a security document. The other is based on detection of a steganographic digital watermark characteristic of a security document. If either characteristic is found, the image is flagged, and appropriate anti-counterfeiting steps may be taken. Detection of the visible pattern can be performed using a series of successively more rigorous tests. If the image fails the first test, successive tests can be skipped, speeding the process. Hough transform-based pattern recognition techniques are used in some embodiments. Provision of both a visible pattern detector and a watermark detector in a single apparatus enhances reliability, while permitting various implementation efficiencies.

French Abstract

L'invention se rapporte a un ordinateur (10) dote d'un logiciel qui recherche certaines activites qui peuvent etre illicites (par exemple, le traitement d'un fichier graphique correspondant a un billet de banque). Lorsqu'une telle activite est detectee, des donnees de repereage detailliant ladite activite sont produites et sauvegardees secretement dans un ordinateur (10). Si l'ordinateur fait ulterieurement l'objet d'une recherche ou d'une saisie, les donnees de repereage peuvent etre recuperees et utilisees comme preuve de l'utilisation de l'ordinateur a des fins, par exemple, de contrefacons. Il est possible de mettre en oeuvre deux types d'analyse pour detecter si des donnees d'images graphiques correspondent a un billet de banque. L'une de ces techniques est fondee sur la detection d'un motif visible caracteristique d'un document de securite. L'autre est fondee sur la detection d'un filigrane numerique steganographique, caracteristique d'un document de securite. Si l'une ou l'autre de ces caracteristiques est detectee, l'image est etiquetee et les etapes appropriees de lutte contre les contrefacons peuvent etre entreprises. La detection du motif visible peut etre executee a l'aide d'une serie de tests de plus en plus rigoureux. Si l'image ne satisfait pas le premier test, les tests suivants peuvent etre sautes, ce qui permet d'accelerier le processus. Dans certaines realisations, il est possible d'utiliser des techniques de reconnaissance de motif basees sur une transformee de Hough. Le fait d'equiper un unique appareil a la fois d'un detecteur de motifs visibles et d'un detecteur de filigranes permet d'accroitre la fiabilite et simultanement d'assurer l'efficacite dans diverses mises en oeuvre.

Main International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... disk writes performed by his system. Consider, for example, a counterfeiter using an image processing **program** in aid of his counterfeiting. The person may **monitor** the sequence of **files** opened and closed (and/or the data **read / written**) during use of the **program** for image processing with non-banknote data, and then be suspicious if different files, or...

...be stored using routine operations and routine files (e.g. writes to

files that are used during normal program 1 5 execution). Of course, such tracer data should be written in a manner assuring that the data...

17/5,K/34 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00505496 **Image available**

SECURE EXAM METHOD

PROCEDE SECURISE POUR EXAMENS

Patent Applicant/Assignee:

EXAMSOFT WORLDWIDE INC,
STORAGE William K,
WASSERMAN Adam M,

Inventor(s):

STORAGE William K,
WASSERMAN Adam M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9936848 A1 19990722

Application: WO 99US481 19990108 (PCT/WO US9900481)

Priority Application: US 9871926 19980120

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

GW ML MR NE SN TD TG

Main International Patent Class: G06F-001/00

International Patent Class: G09B-007/02

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4184

English Abstract

A method and computer program are provided for creating a secure computing environment by preventing access to unauthorized files during the execution of a desired application. User commands are filtered for instructions that would lead to unauthorized application access. This restricts access to all files except the file created by the desired application. This method works for portable, desktop, and networked computers. Preferably, at least the security features of the invention are distributed to the users through a single-use floppy disk, although any other suitable storage medium may be utilized. Additional security features include the use of encrypted files, a log of system events and the secure deletion of related files.

French Abstract

L'invention concerne un procede et un logiciel permettant de creer un environnement informatique securise en empechant l'accès a des fichiers non autorises lors de l'exécution d'une application voulue. Les commandes utilisateur sont filtrees a la recherche d'instructions qui pourraient aboutir a des acces non autorises a des applications. Cela restreint l'accès a tous les fichiers sauf l'accès au fichier cree par l'application voulue. Ce procede convient aux ordinateurs portables, aux ordinateurs de bureau et aux ordinateurs en reseau. De preference, les fonctions de securite de l'invention au moins sont distribuees aux utilisateurs via une disquette a usage unique, bien que tout autre support d'enregistrement approprie puisse etre utilise. Parmi les autres fonctions de securite, on compte notamment l'utilisation de fichiers cryptes, un fichier journal des evenements systeme et la suppression securisee des fichiers associes.

Main International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... preferably makes a record of all messages that could allow the user to start another **program** or **access** an unauthorized **file** in any way. Although this **monitoring** activity requires a significant portion

5

I of the systems resources, the vast majority of portable computers with 8 03 8 6 or better processors can quickly **execute** it. One having **ordinary** skill in the art can modify the invention as necessary to adapt it to other...

21/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01278516

Application usage time limiter
Zeitbegrenzer für den Gebrauch von Anwenderprogrammen
Limiteur de temps d'utilisation d'une application
PATENT ASSIGNEE:

Infineon Technologies AG, (2806437), St.-Martin-Strasse 53, 81541 München
, (DE), (Applicant designated States: all)

INVENTOR:

Cannon, Joseph M., 913 Harcourt Lane, Harleysville, Pennsylvania 19438,
(US)

Mooney, Philip D., 508 De Kalb Pike, North Wales, Pennsylvania 19454,
(US)

LEGAL REPRESENTATIVE:

Williams, David John et al (86433), Page White & Farrer, 54 Doughty
Street, London WC1N 2LS, (GB)

PATENT (CC, No, Kind, Date): EP 1099997 A1 010516 (Basic)

APPLICATION (CC, No, Date): EP 2000309333 001023;

PRIORITY (CC, No, Date): US 432119 991102

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-001/00; G09B-005/06; A63F-013/10

ABSTRACT EP 1099997 A1

An application usage time limiter monitors certain pre-configured application programs when opened or otherwise executed on a computer (e.g. a PC). The application usage time limiter is itself a program running either as a front end to various selected programs for monitoring, or as a separate program running in a time-sharing operating system environment. Pre-configurable options in a usage limiter configuration file or other memory area are set to limit real time ranges that particular application programs on a particular computer can be started and run, and a limit to a length of time that a specific program (or category of programs) can be operated given a number of available credits for a current user. The user is given credits at a pre-configured rate per hour of usage of an application program designated in the usage limiter configuration file as being beneficial, and the user gives back (or loses) credits at a pre-configured rate per hour of usage for use of programs designated as non-beneficial. Preferably, continued usage of beneficial programs is detected, e.g., by keystrokes. Application programs selected for monitoring in the usage limiter configuration file can be identified on an application by application basis, as a specific category of applications identifiable when the particular application is started, or as being stored in a specific directory (e.g., folder in a Windows(TM) operating system). A credit-giving (i.e., beneficial program) must be run by a particular user to earn credits before a credit-taking (i.e., non-beneficial program) can be run by that user. Up front credits may be provided to a particular user in a user log.

ABSTRACT WORD COUNT: 266

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010516 A1 Published application with search report

Assignee: 010725 A1 Transfer of rights to new applicant: LUCENT
TECHNOLOGIES INC. (2143720) 600 Mountain Avenue
Murray Hill, New Jersey 07974-0636 US

Examination: 020116 A1 Date of request for examination: 20011116

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|-------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200120 | 812 |
| SPEC A | (English) | 200120 | 4314 |
| Total word count - document A | | | 5126 |
| Total word count - document B | | | 0 |

Total word count - documents A + B 5126

...CLAIMS amount of usage of a beneficial application program; and
means for crediting an amount of **allowed usage** of a non-beneficial
application program based on said **monitored** amount of **usage** of
said beneficial **application program**.

22. The apparatus for limiting usage of a non-beneficial application
program on a computer...

21/5,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00978351

**METHOD FOR MONITORING THE EXECUTION OF SOFTWARE PROGRAMMES AS PRESCRIBED
VERFAHREN ZUR UBERWACHUNG DER VORGESCHRIEBENEN AUSFUHRUNG VON
SOFTWAREPROGRAMMEN**

PROCEDE DE CONTROLE DE L'EXECUTION DE PROGRAMMES LOGICIELS DETERMINES

PATENT ASSIGNEE:

Infineon Technologies AG, (2806434), St.-Martin-Strasse 53, 81669 Munchen
, (DE), (Proprietor designated states: all)

INVENTOR:

BALDISCHWEILER, Michael, Laibacher Strasse 4, D-81696 Munchen, (DE)

PFAB, Stefan, Wettersteinstrasse 2, D-82049 Gro hesselohe, (DE)

LEGAL REPRESENTATIVE:

Zedlitz, Peter, Dipl.-Inf. et al (70662), Patentanwalt, Postfach 22 13 17
, 80503 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 951673 A1 991027 (Basic)

EP 951673 B1 010404

WO 9832072 980723

APPLICATION (CC, No, Date): EP 98906810 980115; WO 98DE133 980115

PRIORITY (CC, No, Date): DE 19701166 970115

DESIGNATED STATES: AT; CH; DE; ES; FR; GB; IT; LI

INTERNATIONAL PATENT CLASS: G06F-009/42; G06F-012/14

CITED PATENTS (EP B): EP 10186 A; EP 11136 A; DE 19614904 A; US 5274817 A

CITED PATENTS (WO A): ; XP 97388

CITED REFERENCES (EP B):

UWE WILDNER: "Compiler assisted self-checking of structural integrity
using return address hashing" PROCEEDING OF 2ND EUROPEAN DEPENDABLE
COMPUTING CONFERENCE, EDCC-2, TAORMINA, ITALY, 2. - 4.Oktober 1996,
ISBN 3-540-61772-8, 1996, BERLIN, SPRINGER-VERLAG, Seiten 161-177,
XP002068242;

CITED REFERENCES (WO A):

UWE WILDNER: "Compiler assisted self-checking of structural integrity
using return address hashing" PROCEEDING OF 2ND EUROPEAN DEPENDABLE
COMPUTING CONFERENCE, EDCC-2, TAORMINA, ITALY, 2. - 4.Oktober 1996,
ISBN 3-540-61772-8, 1996, BERLIN, SPRINGER-VERLAG, Seiten 161-177,
XP002068242;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 001018 A1 Date of dispatch of the first examination
report: 20000905

Application: 981223 A1 International application (Art. 158(1))

Grant: 010404 B1 Granted patent

Assignee: 001108 A1 Transfer of rights to new applicant: Infineon
Technologies AG (2806434) St.-Martin-Strasse 53
81669 Munchen DE

Change: 001108 A1 Legal representative(s) changed 20000921

Application: 991027 A1 Published application with search report

Examination: 991027 A1 Date of request for examination: 19990706

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS B | (English) | 200114 | 485 |
| CLAIMS B | (German) | 200114 | 406 |
| CLAIMS B | (French) | 200114 | 514 |
| SPEC B | (German) | 200114 | 2571 |

Total word count - document A 0
Total word count - document B 3976
Total word count - documents A + B 3976

CLAIMS 1. Method for monitoring the **correct execution** of software programs, in which the overwriting of jump-back addresses which are stored for...

...can be addressed in a non-specific manner from outside the system which executes the **software program** to be **monitored** is **used** as the protection memory.

2. Method according to Claim 1,

characterized

in that a memory...

21/5,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00571389

Computer system security

Rechnersystem-Sicherheit

Securite pour systeme d'ordinateur

PATENT ASSIGNEE:

INTERNATIONAL COMPUTERS LIMITED, (233330), ICL House, Putney, London, SW15 1SW, (GB), (applicant designated states: BE;DE;FR;GB)

INVENTOR:

Duxbury, Paul, 36 School Lane, Brereton, Sandbach, Cheshire CW11 9RN, (GB)

LEGAL REPRESENTATIVE:

Guyatt, Derek Charles et al (31321), Intellectual Property Department
International Computers Limited Cavendish Road, Stevenage, Herts, SG1 2DY, (GB)

PATENT (CC, No, Kind, Date): EP 561509 A1 930922 (Basic)
EP 561509 B1 990407

APPLICATION (CC, No, Date): EP 93301288 930222;

PRIORITY (CC, No, Date): GB 9205774 920317

DESIGNATED STATES: BE; DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-001/00;

CITED PATENTS (EP A): EP 456386 A; EP 456386 A; US 5077795 A

CITED REFERENCES (EP A):

SOFTWARE PRACTICE & EXPERIENCE. vol. 20, no. 5, May 1990, CHICHESTER GB
pages 485 - 497 M. BISHOP 'COLLABORATION USING ROLES';

ABSTRACT EP 561509 A1

A computer system is described in which users can access a protected resource only by way of a call to a user monitor command, specifying the protected resource as a parameter. The user monitor command checks that certain conditions are satisfied and performs specified actions before permitting access to the protected resource. The checks may include checking whether options and argument values supplied by the user satisfy specified conditions. The actions may include dynamically modifying a supplementary groups list of a current process temporarily granting or removing privileges to or from the user. (see image in original document)

ABSTRACT WORD COUNT: 100

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 20000329 B1 No opposition filed: 20000108

Application: 930922 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 931006 A1 Date of filing of request for examination:
930812

Examination: 980624 A1 Date of despatch of first examination report:
980507

Grant: 990407 B1 Granted patent
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | 9914 | 287 |
| CLAIMS B | (German) | 9914 | 300 |
| CLAIMS B | (French) | 9914 | 330 |
| SPEC B | (English) | 9914 | 2526 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 3443 |
| Total word count - documents A + B | | | 3443 |

...CLAIMS or from the user.

6. A system according to any preceding claim wherein the user **monitor** command makes **use** of a private **database** indicating which users are **permitted** to indirectly **access** which resources.
7. A system according to Claim 6 wherein the database also indicates the
...

21/5,K/10 (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00179636

Device for protecting computer software.

Vorrichtung zum Schutz von Rechnersoftware.

Dispositif pour proteger le software d'un ordinateur.

PATENT ASSIGNEE:

EFFECTIVE SECURITY SYSTEMS, INC., (687970), 1701 West Civic Drive,
Milwaukee Wisconsin 53209, (US), (applicant designated states:
BE;DE;FR;GB;IT)

INVENTOR:

Dunham, Michael D., 2615 East Beverly Road, Shorewood Wisconsin 53211,
(US)
Vahlsing, Donald W., 1725 Manchester Drive, Grafton Wisconsin 53024, (US)
Dykstra, Thomas M., 11029 North San Marino Drive 3W, Mequon Wisconsin
53092, (US)
Ehlers, Paul L., 232 Sunset Drive, Menasha Wisconsin 54952, (US)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund et al (50281), GILL JENNINGS & EVERY 53-64
Chancery Lane, London WC2A 1HN, (GB)

PATENT (CC, No, Kind, Date): EP 165789 A2 851227 (Basic)
EP 165789 A3 880107
EP 165789 B1 911127

APPLICATION (CC, No, Date): EP 85304274 850614;

PRIORITY (CC, No, Date): US 622657 840620

DESIGNATED STATES: BE; DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-001/00;

CITED PATENTS (EP A): US 3806882 A; US 3806882 A; EP 89876 A; EP 89876 A;
US 4562306 A; EP 84441 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN, vol. 6, no. 183 (P-143) 1061 , 18th September
1982; & JP-A-57 97 162 (FUJITSU K.K.) 16-06-1982

Idem

PATENT ABSTRACTS OF JAPAN, vol. 7, no. 180 (P-215) 1325 , 9th August
1983; & JP-A-58 82 355 (HITACHI SEISAKUSHO K.K.) 17-05-1983

Idem

ELECTRONIQUE INDUSTRIELLE, no. 73, 15th June 1984, pages 77-78, Paris,
FR; J. BLADOU: "Accroissement de la protection logicielle par les
micro-ordinateurs EEPROM"

PATENT ABSTRACTS OF JAPAN, vol. 8, no. 60 (P-262) 1497 , 22nd March 1984;
& JP-A-58 208 861 (FUJITSU K.K.) 05-12-1983

PATENT ABSTRACTS OF JAPAN, vol. 8, no. 45 (P-257) 1482 , 28th February
1984; & JP-A-58 195 975 (CANON K.K.) 15-11-1983

PATENT ABSTRACTS OF JAPAN, vol. 8, no. 141 (P-283) 1578 , 30th June 1984;
& JP-A-59 41 061 (FUJITSU K.K.) 07-03-1984;

ABSTRACT EP 165789 A2

Device for protecting computer software.

A device is disclosed for controlling the use of software, in a computer system having one or more operating terminals (14, 14a, 14b) and a central processing unit (16), so is prevented. The device includes interrupt means (58, 70) that excessive use of the software, beyond authorized limits, interposed in a data signal line (12a, 12b) and/or a security signal line (18) between the terminal and the central processing unit. The device includes a receiver (72) for receiving usage requests. A microprocessor-based controller (60) accesses authorisation data stored in an EEPROM (82a, 82b, 82c). Depending on the frequency at which unauthorised requests are occurring, the controller operates the interrupt means and/or a transmitter (72) provides an output to disable the software and or to take other action, such as providing warning messages on the terminal screen.

ABSTRACT WORD COUNT: 139

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 851227 A2 Published application (Alwith Search Report ;A2without Search Report)
 Change: 870722 A2 Representative (change)
 Search Report: 880107 A3 Separate publication of the European or International search report
 Examination: 880907 A2 Date of filing of request for examination: 880706
 Examination: 900627 A2 Date of despatch of first examination report: 900515
 Grant: 911127 B1 Granted patent
 Lapse: 921104 B1 Date of lapse of the European patent in a Contracting State: FR 920417
 Oppn None: 921119 B1 No opposition filed
 Lapse: 991020 B1 Date of lapse of European Patent in a contracting state (Country, date): FR 19920417, IT 19911127,

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | EPBBF1 | 1385 |
| CLAIMS B | (German) | EPBBF1 | 1296 |
| CLAIMS B | (French) | EPBBF1 | 1540 |
| SPEC B | (English) | EPBBF1 | 4300 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 8521 |
| Total word count - documents A + B | | | 8521 |

...CLAIMS computer system in a predetermined manner.

- Apparatus according to claim 1 for restricting the **use** of **monitored software** in a computer system in accordance with a usage limit established for a number of **permitted** concurrent **usages** of the **monitored software**, the central processor (16) being accessed by at least two operator terminals (14) connected to...

...memory means (82) contains data establishing the software usage limit for the number of concurrent **usages** of the **monitored software** and records data indicative of the concurrent **usages** of the **monitored software**.

- Apparatus according to claim 1 or claim 2, wherein the interrupt means (58, 70...

...software in accordance with a usage limit established for the number of operator terminals (14) **permitted** to concurrently **use** the **monitored software**.

- Apparatus according to any preceding claim, wherein the memory means (82) contains data establishing...

00168511

Apparatus for providing security in computer systems.

Vorrichtung zum Datenschutz von Rechnersystemen.

Appareil pour assurer la securite des systemes d'ordinateur.

PATENT ASSIGNEE:

WANG LABORATORIES INC., (333560), One Industrial Avenue, Lowell, MA 01851
, (US), (applicant designated states: BE;DE;FR;GB)

INVENTOR:

Bakmutsky, David, 341 Pawtucket Blvd. No. 22, Lowell, MA. 01854, (US)

Fu, Andrew Nelson, 156 Reed Street, Lexington, MA. 02173, (US)

Gould, Kirk Benson, 307 Pawtucket Blvd. No. 23, Lowell, MA. 01854, (US)

LEGAL REPRESENTATIVE:

Behrens, Dieter, Dr.-Ing. et al (1701), Wuesthoff & Wuesthoff Patent- und
Rechtsanwalte Schweigerstrasse 2, W-8000 Munchen 90, (DE)

PATENT (CC, No, Kind, Date): EP 175359 A2 860326 (Basic)

EP 175359 A3 880120

EP 175359 B1 920205

APPLICATION (CC, No, Date): EP 85111819 850918;

PRIORITY (CC, No, Date): US 652787 840920

DESIGNATED STATES: BE; DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-001/00;

CITED PATENTS (EP A): US 3806882 A; US 4446519 A; EP 67611 A; US 4471163 A

CITED REFERENCES (EP A):

IEEE SPECTRUM, vol. 9, no. 1, January 1972, pages 67-78, US; C.W.

BEARDSLEY: "Is your computer insecure?";

ABSTRACT EP 175359 A2

Apparatus for providing security in computer systems.

A apparatus are taught to prevent unauthorized access to and/or service by a computer system that is not dependent upon passwords. The preferred embodiment of the invention is an integrated circuit chip 'key' associated with each piece of authorized equipment (12, 13, 14, 15, 16), and a small amount of computer program controlling application of signals to, and receiving signals from, each circuit chip key for checking **authorized access**. In operation the system controller (11) of the computer system **utilizes** the aforementioned **program** to periodically **check** each identical key by transmitting a randomly generated binary number to each key, which keys react thereto to encrypt the randomly generated number and return a resultant binary number to the system controller (11). The system controller (11) checks the resultant binary number received from each key associated with a piece of equipment (12, 13, 14, 15, 16) connected to the computer system with the resultant binary number received from its own key. Upon there being a match between the numbers the controller knows that the particular piece of equipment (12, 13, 14, 15, 16) is authorized to be connected to the system. If there is no match the equipment is not authorized to be connected to the system and is denied access to service.

ABSTRACT WORD COUNT: 220

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 860326 A2 Published application (A1with Search Report
;A2without Search Report)

Search Report: 880120 A3 Separate publication of the European or
International search report

Examination: 880914 A2 Date of filing of request for examination:
880719

Examination: 900530 A2 Date of despatch of first examination report:
900412

Grant: 920205 B1 Granted patent

Oppn None: 930127 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS B | (English) | EPBBF1 | 449 |
| CLAIMS B | (German) | EPBBF1 | 431 |
| CLAIMS B | (French) | EPBBF1 | 521 |

| | | | |
|------------------------------------|-----------|--------|------|
| SPEC B | (English) | EPBBF1 | 5028 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 6429 |
| Total word count - documents A + B | | | 6429 |

...ABSTRACT controlling application of signals to, and receiving signals from, each circuit chip key for checking **authorized access** . In operation the system controller (11) of the computer system **utilizes** the aforementioned **program** to periodically **check** each identical key by transmitting a randomly generated binary number to each key, which keys...

32/5,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00682074

Operating system based performance monitoring of programs
Betriebssystembasierte Programmleistungsüberwachung
Systeme de controle de la performance de programmes, basee sur le systeme d'exploitation

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington
98052-6399, (US), (Proprietor designated states: all)

INVENTOR:

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Rashid, Richard F., 18601 N. E. 133rd Street, Woodinville, Washington
98072, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 652518 A1 950510 (Basic)
EP 652518 B1 000105

APPLICATION (CC, No, Date): EP 94117366 941103;

PRIORITY (CC, No, Date): US 147645 931104

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-011/34

CITED PATENTS (EP B): EP 526055 A

CITED REFERENCES (EP B):

IBM TECHNICAL DISCLOSURE BULLETIN, vol.36, no.7, July 1993, NEW YORK US
pages 39 - 42 'Translation of Data Generated by the AIX 3.2 Trace
Facility into a Format for Visualization of the Data'
IBM SYSTEMS JOURNAL, vol.22, no.3, 1983, ARMONK, NEW YORK US pages 271 -
294 L. R. POWER 'Design and use of a program execution analyzer';

ABSTRACT EP 652518 A1

An operating provides a facility within its kernel for monitoring
program performance. The facility may monitor user level programs as well
as portions of the operating system, such as the kernel. The facility
counts instructions and/or function calls to provide a useful performance
metric to a user of the system. The count is forwarded to a user level
monitoring program. The inclusion of the facility within the kernel
enhances the speed of performance monitoring and enables the operating
system to be directly monitored by the facility. (see image in original
document)

ABSTRACT WORD COUNT: 93

NOTE:

Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 001220 B1 No opposition filed: 20001006
Grant: 20000105 B1 Granted patent
Application: 950510 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 951227 A1 Date of filing of request for examination:
951031
Examination: 970618 A1 Date of despatch of first examination report:
970502

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | 200001 | 865 |
| CLAIMS B | (German) | 200001 | 806 |
| CLAIMS B | (French) | 200001 | 944 |
| SPEC B | (English) | 200001 | 2447 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 5062 |
| Total word count - documents A + B | | | 5062 |

32/5,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00523941

Dynamically established event monitors in event management services of a computer system.

Dynamisch eingerichtete Ereignisüberwachungsgeräte in Ereignisverwaltungsdi-
ensten eines Rechnerssystems.

Moniteurs d'evenement dynamiquement etablis dans des services de gestion
d'evenement d'un systeme a calculatrice.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Record, Stephen Elliott, 36 Rolling Ridge Road, Ridgefield, CT 06877,
(US)

Shepherd, Ann Marie, 3606 Waton Blvd., Endwell, NY 13760, (US)

Schultz, Steven Saul, 2016 Bernard Blvd., Endicott, NY 13760, (US)

LEGAL REPRESENTATIVE:

Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland

Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548
Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 528220 A2 930224 (Basic)

EP 528220 A3 951025

APPLICATION (CC, No, Date): EP 92112918 920729;

PRIORITY (CC, No, Date): US 744627 910812

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-011/30; G06F-009/46;

ABSTRACT EP 528220 A2

A computer operating system manages events. An application program or another part of the operating system defines an event monitor to monitor one or more types of events on its behalf. When each of the monitored events occurs, the event monitor is signalled and stores the event signal. Under certain conditions, the event monitor can notify an event handler, and the event handler can access the stored event signals. The event monitor can be defined and established dynamically, i.e. throughout operation of the computer without stopping or relinking the computer system. In the absence of an event monitor which is interested in an event, signals of the event are nevertheless stored. When an interested event monitor is subsequently established, the previously stored event signals are transferred to the interested event monitor. Thus, the event handler has the benefit of previous event signals. The event can be a trace event, and the event handler associated with each event monitor can receive and handle the trace events in real time.

ABSTRACT WORD COUNT: 170

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 930224 A2 Published application (Alwith Search Report
;A2without Search Report)

Change: 930407 A2 Representative (change)

Change: 930512 A2 Representative (change)

Examination: 930825 A2 Date of filing of request for examination:
930624

Change: 940921 A2 Representative (change)

Change: 951018 A2 Obligatory supplementary classification
(change)

Search Report: 951025 A3 Separate publication of the European or
International search report

Withdrawal: 961009 A2 Date on which the European patent application
was withdrawn: 960820

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS A | (English) | EPABF1 | 2327 |
| SPEC A | (English) | EPABF1 | 20129 |

Total word count - document A 22456
Total word count - document B 0
Total word count - documents A + B 22456

...CLAIMS a trace event; and further comprising seventh program instruction means, recorded on said medium, for **instructing** a computer **processor** to permit each of said programs to process the event signals from the respective event monitor in real time independent of the processing by the other **programs** of the event signals of the other event **monitors**; and wherein said seventh **program** instruction means is **executable** by the associated processor.

15. A computer program product as set forth in claim 11...

32/5,K/11 (Item 11 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00444827

TEST OPERATION CONTROL SYSTEM.

STEUERSYSTEM ZUM DURCHFUEHREN EINES TESTS.

SYSTEME DE COMMANDE A TITRE D'ESSAI.

PATENT ASSIGNEE:

FANUC LTD., (394910), 3580, Shibokusa Aza-Komamba Oshino-mura,
Minamitsuru-gun, Yamanashi 401-05, (JP), (applicant designated states:
DE;FR;GB)

INVENTOR:

SASAKI, Takao Estate Hachioji 2-502, 469-4, Kobikimachi, Hachioji-shi
Tokyo 193, (JP)
MURAKAMI, Kunihiro Hirayamadaijutaku 1008, 6-7-8, Asahigaoka, Hino-shi
Tokyo 191, (JP)
SANO, Masafumi Fanuc Dai-3 Vira-karamatsu, 3527-1, Shibokusa Oshinomura,
Minamitsuru-gun Yamanashi 401-05, (JP)

LEGAL REPRESENTATIVE:

Flint, Adam et al (73461), Gill Jennings & Every Broadgate House 7 Eldon
Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 412164 A1 910213 (Basic)
EP 412164 A1 940223
WO 9010263 900907

APPLICATION (CC, No, Date): EP 90902816 900209; WO 90JP169 900209

PRIORITY (CC, No, Date): JP 89142428 890222

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G05B-019/405; G05B-019/403;

CITED PATENTS (EP A): EP 397887 A

CITED PATENTS (WO A): JP 50133588 A; JP 6277610 A

CITED REFERENCES (EP A):

PROCEEDINGS OF THE 8TH ANNUAL MEETING AND TECHNICAL CONFERENCE OF THE
NUMERICAL CONTROL SOCIETY, MARCH 22-24, 1971 ANAHEIM pages 171 - 182 W.
HAITZ ET AL 'Reducing the Time Required to Prove-Out, Correct, and
Optimize NC Tapes';

ABSTRACT EP 412164 A1

A test operation control system for test operating a numerical control apparatus (CNC) for checking an NC program that is prepared. In response to an operation start instruction (ST1), required data are read from the NC program for every block, converted into the form of an execution block and are executed. At the same time, the data of the form of execution block and modal data necessary for the pre-processing are stored in a memory for reverse function. In response to a reverse instruction (ST2), the program is executed reversely based on the data of the form of execution block stored in the memory for reverse function. The reversal execution is stopped at a predetermined moment (P11) in response to a stop instruction (ST3), and the processing is effected to permit the editing of a program over a predetermined range in the NC program. A program (N112) of the predetermined range is edited by the editing means, the forward processing is effected in response to an operation resume instruction (ST5) based on the modal data stored in the memory for reverse function, and the edited NC program is executed. Thus, the NC

program is checked and corrected through a simple operation. (see image in original document) (see image in original document) (see image in original document)

ABSTRACT WORD COUNT: 218

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910213 A1 Published application (A1with Search Report ;A2without Search Report)
Examination: 910213 A1 Date of filing of request for examination: 901108
*Assignee: 920108 A1 Applicant (transfer of rights) (change): FANUC LTD. (241240) 3580, Shibokusa Aza-Komanba, Oshino-mura Minamitsuru-gun, Yamanashi 401-05 (JP) (applicant designated states: DE;FR;GB)
Search Report: 940223 A1 Drawing up of a supplementary European search report: 940106
Examination: 950607 A1 Date of despatch of first examination report: 950421
Change: 951206 A1 Representative (change)
Withdrawal: 961204 A1 Date on which the European patent application was deemed to be withdrawn: 960410

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | EPABF1 | 443 |
| SPEC A | (English) | EPABF1 | 2968 |
| Total word count - document A | | | 3411 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 3411 |

...CLAIMS A1

1. A **test run** control method for **testing** a computerized numerical control (CNC) apparatus to **check** a generated NC **program** , comprising the steps of:
reading data block by block from an NC program in response to a **test run** start command, converting the data into execution blocks while forwarding a tool in a forward...

32/5,K/12 (Item 12 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00432629

Performance improvement tool for rule based expert systems

Leistungsverbesserungsgerat fur auf Regeln beruhendes Expertensystem

Instrument pour l'amelioration de performance pour systemes experts bases sur des regles

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: BE;CH;DE;FR;GB;IT;LI;NL;SE)

INVENTOR:

Yue, Po C., 1806 Eagle Bay Drive, Ossining, NY 10562, (US)

LEGAL REPRESENTATIVE:

Bailey, Geoffrey Alan (27921), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 413485 A2 910220 (Basic)
EP 413485 A3 920325
EP 413485 B1 970226

APPLICATION (CC, No, Date): EP 90308595 900803;

PRIORITY (CC, No, Date): US 393526 890814

DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-011/34; G06F-009/44;

CITED PATENTS (EP A): EP 254825 A

ABSTRACT EP 413485 A2

A monitoring system **monitors** an expert system **application** while

such **application** **executes** for a period of time. The **monitoring** system records selected performance data relative to the operating efficiency of the expert system, and writes such data into a database for later use. After a **test run** of the expert system is completed, the monitoring system can select a small number of candidate rules for revision by a user, and display data to the user which allows the user to determine what types of changes need to be made to the candidate rules and to the working memory data organization. (see image in original document)

ABSTRACT WORD COUNT: 109

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910220 A2 Published application (A1with Search Report
;A2without Search Report)
Examination: 910220 A2 Date of filing of request for examination:
901213
Search Report: 920325 A3 Separate publication of the European or
International search report
Examination: 950412 A2 Date of despatch of first examination report:
950224
Grant: 970226 B1 Granted patent
Lapse: 971203 B1 Date of lapse of the European patent in a
Contracting State: BE 970226
Lapse: 980121 B1 Date of lapse of the European patent in a
Contracting State: BE 970226, CH 970226, LI
970226
Lapse: 980121 B1 Date of lapse of the European patent in a
Contracting State: BE 970226, CH 970226, LI
970226
Oppn None: 980211 B1 No opposition filed
Lapse: 980311 B1 Date of lapse of the European patent in a
Contracting State: BE 970226, CH 970226, LI
970226, SE 970526
Lapse: 991020 B1 Date of lapse of European Patent in a
contracting state (Country, date): BE
19970226, CH 19970226, LI 19970226, IT
19970226, SE 19970526,

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B | (English) | EPAB97 | 511 |
| CLAIMS B | (German) | EPAB97 | 513 |
| CLAIMS B | (French) | EPAB97 | 653 |
| SPEC B | (English) | EPAB97 | 4821 |
| Total word count - document A | | | 0 |
| Total word count - document B | | | 6498 |
| Total word count - documents A + B | | | 6498 |

...ABSTRACT A2

A monitoring system **monitors** an expert system **application** while such **application** **executes** for a period of time. The **monitoring** system records selected performance data relative to the operating efficiency of the expert system, and writes such data into a database for later use. After a **test run** of the expert system is completed, the monitoring system can select a small number of...

32/5,K/21 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00771256 **Image available**

A METHOD AND SYSTEM OF ALLOWING PROSPECTIVE USERS TO TEST AND USE SOFTWARE
VIA A COMPUTER NETWORK

PROCEDE ET SYSTEME POUR PERMETTRE A DES UTILISATEURS EVENTUELS DE TESTER ET
D'UTILISER UN LOGICIEL VIA UN RESEAU INFORMATIQUE

Patent Applicant/Inventor:

COATES Robert, 431 Hastings Road, Lake Forest, IL 60045, US, US

(Residence), US (Nationality)
REED Christopher, 3145 Center Street, Soquel, CA 95073, US, US
(Residence), US (Nationality)

Legal Representative:

HALLUIN Albert P (et al) (agent), Howrey Simon Arnold & White, LLP, Box
34, 1299 Pennsylvania Avenue, N.W., Washington, DC 20004-2402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200104752 A2-A3 20010118 (WO 0104752)

Application: WO 2000US18814 20000711 (PCT/WO US0018814)

Priority Application: US 99352463 19990713

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

Publication Language: English

Filing Language: English

English Abstract

The present invention is a computer network-based method for allowing prospective users to test software programs. The method provides for a potential user of software programs to request a test session from a test software server. The test software server resides on a server computer maintained by the software vendor or third-party. The test software server causes the selected software package to be executed. The test software server checks to ensure that the potential user has the appropriate test software client. The test software client resides on the potential user's local computer. A network connection is established between the test software server computer and test software client computer. The test software server gets the output of the tests software session, filters and eliminates any output not associated with that test software session, encodes the output for network transmission, and passes the encoded output to the test software client.

French Abstract

Cette invention se rapporte a un procede utilisant un reseau informatique pour permettre a des utilisateurs eventuels de tester des programmes de logiciel de test. Ce procede offre a un utilisateur eventuel de programmes de logiciel la possibilite de demander une session de test a un serveur de logiciel de test. Ce serveur de logiciel de test reside sur un ordinateur serveur entretenu par le vendeur du logiciel ou par une tierce partie. Le serveur de logiciel de test permet l'execution du logiciel selectionne. Le serveur de logiciel de test procede a une verification pour s'assurer que l'utilisateur potentiel dispose du logiciel client de test approprie. Le logiciel client de test reside sur l'ordinateur local de l'utilisateur potentiel. Une connexion reseau est etablie entre l'ordinateur serveur de logiciel de test et l'ordinateur client de logiciel de test. Le serveur de logiciel de test recoit les informations de sortie de la session de logiciel de test, filtre et elimine toute information de sortie qui n'est pas associee a cette session de logiciel de test, code l'information de sortie pour la transmettre au reseau et passe l'information de sortie ainsi codee au logiciel client de test. Le logiciel client de test decode la transmission recue, passe la transmission ainsi decodee aux pilotes de peripheriques appropries et restitue l'information de sortie resultante sur les peripheriques appropries. L'utilisateur potentiel interagit avec la session de logiciel de test par l'intermediaire d'une fenetre client s'affichant sur son ecran. Le logiciel client de test code les instructions de l'utilisateur potentiel et les transmet au serveur de logiciel de test. Le serveur de logiciel de test decode cette transmission recue. Soit le serveur de logiciel de test soit le logiciel client de test filtre et elimine toute instruction qui n'est pas dirigee sur la session de logiciel de test. Le serveur de logiciel de test passe ses instructions a la session de logiciel de test pour leur execution

normale. Le serveur de logiciel de test recoit ensuite la nouvelle information de sortie de la session de logiciel de test, filtre et elimine toute information de sortie etrangere, code et transmet cette information au logiciel client de **test**. Ce **processus** continue jusqu'a ce que l'utilisateur envoie une instruction de fin de session au serveur de logiciel de test ou aussi longtemps que le temps de connexion reseau n'est pas echu.

Legal Status (Type, Date, Text)

Publication 20010118 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20010712 Late publication of international search report

Republication 20010712 A3 With international search report.

English Abstract

...test software server resides on a server computer maintained by the software vendor or third- **party**. The **test software** server causes the selected **software** package to be **executed**. The test **software** server **checks** to ensure that the potential user has the appropriate test software client. The test software...

French Abstract

...elimine toute information de sortie etrangere, code et transmet cette information au logiciel client de **test**. Ce **processus** continue jusqu'a ce que l'utilisateur envoie une instruction de fin de session au...

32/5,K/33 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00172497

DIAGNOSTIC SYSTEM FOR A WATCHDOG TIMER

SYSTEME DE DIAGNOSTIC POUR UNE MINUTERIE DE SURVEILLANCE

Patent Applicant/Assignee:

SUNDSTRAND CORPORATION,

Inventor(s):

SAID Waleed,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9005952 A1 19900531

Application: WO 89US4448 19891010 (PCT/WO US8904448)

Priority Application: US 8859 19881116

Designated States: AT BE CH DE FR GB IT JP LU NL SE

Main International Patent Class: G06F-011/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7517

English Abstract

A system (10) is disclosed for testing a watchdog timer (22). The watchdog timer is associated with a system (14) which is controlled by a control program executed by a programmed processor (20) and which is monitored by a supervisory system (18) in which the watchdog timer generates an interruption signal (NMI) which interrupts the control program when the watchdog timer does not generate a reset signal within a time window measured from a last reset signal. The supervisory system contains a circuit coupled to the watchdog timer for initiating testing of the watchdog timer. The watchdog timer contains a circuit for disabling the generation of the interruption signal during testing of the watchdog timer. Furthermore, the watchdog timer contains a circuit for shutting down the system which is controlled by the control program when the control program does not resume normal operation in response to an interruption signal. The watchdog timer has a circuit for disabling the circuit for shutting down the system which is controlled by the control program during testing of the watchdog timer.

French Abstract

Le systeme decrit permet de tester une minuterie de surveillance. Celle-ci est associee a un systeme commande par un programme de commande execute par une unite centrale de traitement (20) et controle par un superviseur (18) dans lequel la minuterie produit un signal d'interruption non invalidable (NMI) qui interrompt le programme de commande lorsque la minuterie ne produit pas de signal de mise a zero dans un intervalle de temps mesure a partir du dernier signal de mise a zero. Le systeme de surveillance contient un circuit relie a la minuterie de surveillance pour initialiser l'essai de celle-ci. La minuterie de surveillance contient un circuit pour empecher un signal d'interruption lors de l'essai de la minuterie. Par ailleurs, la minuterie de surveillance contient un circuit destine a arreter le systeme commande par le programme de controle lorsque celui-ci ne reprend pas le fonctionnement normal en reponse a un signal d'interruption. La minuterie de surveillance possede un circuit destine a invalider le circuit afin d'arreter le systeme commande par le programme de commande pendant l'essai de la minuterie.

Fulltext Availability:

Claims

Claim

... monitoring a programmed processor and associated with a system which is controlled by a control **program** **executed** by the programmed processor and which is **monitored** by a supervisory system with the watchdog timer generating an interruption signal which interrupts execution...of the test result storing latch being coupled to the means for transmitting.
so A **testing** system for a watchdog **time** in accordance with claim 4 wherein the watchdog timer comprises:
a decoder, coupled to *the...the means for signalling the supervisory system when a reset pulse is generated before the **time** window.
13 A **testing** system for a watchdog timer in accordance with claim 11 comprising:
means, coupled to...

38/5,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00864380

**FILE SYSTEM FOR DISTRIBUTING CONTENT IN A DATA NETWORK AND RELATED METHOD
SYSTEME DE FICHER DESTINE A LA DISTRIBUTION DE CONTENU DANS UN RESEAU DE
DONNEES ET PROCEDES ASSOCIES**

Patent Applicant/Assignee:

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USVYATSKY Ilya, 14/6 Neve Allon Str., 76455 Rehovot, IL

Legal Representative:

SUOTO Victor F (et al) (agent), Hale and Dorr LLP, 650 College Road East,
Princeton, NJ 08540, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200197071 A2 20011220 (WO 0197071)

Application: WO 2001US18888 20010613 (PCT/WO US0118888)

Priority Application: US 2000211645 20000614; US 2001757975 20010110

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8982

English Abstract

A file system for distributing content in a data network, includes a file replication and transfer system and a replicated file receiver system. The file replication and transfer system includes an interface file system which looks for changes made to contents of a file created and stored in an associated work file system; and a file system monitor communicatively associated with the interface filing system for monitoring events occurring with the interface file system and causing copies of the new files to be transferred over the data network to the replicated file receiver system. The interface file system also looks for changes made to the contents of files already stored in the work file system and creates an update file in a mirror file system if a change to the contents of a file stored in the work file system is observed by the interface file system. A collector file system communicatively associated with the mirror file system is provided for temporarily storing a copy of the update file. The replicated file receiver system includes a file construction system for constructing a new version of the file from a copy of the file and the update file; a receiver collector file system for storing the new version of the file; and a receiver interface file system for enabling work to be conducted with an old copy of the file if an open request for the file has been made prior to the construction of the new version of the file, and for enabling work to be conducted with the new version of the file if an open request for the file has been made after the notification that the new version of the file has been constructed.

French Abstract

Selon l'invention, un systeme de fichier destine a la distribution de

contenu dans un reseau de donnees, comprend une replication de fichier, un systeme de transfert et un systeme de reception du fichier replique. La replication du fichier et le systeme de transfert comprennent un systeme de fichier a interface recherche les changements effectues au contenu d'un fichier cree et stocke dans un systeme de fichier de travail associe, et un moniteur du systeme de fichier associe de facon communicative avec le systeme de classement a interface en vue de surveiller les evenements ayant lieu avec le systeme de fichier a interface et entrainant le transfert de copies des nouveaux fichiers par l'intermediaire du reseau de donnees sur le systeme de reception de fichier replique. Le systeme de fichier a interface recherche egalement les changements effectues au contenu des fichiers deja stockes dans le systeme de fichier de travail et cree un fichier de mise a jour dans un systeme de fichier miroir si un changement est observe par le systeme de fichier a interface dans le contenu d'un fichier stocke dans le systeme de fichier de travail. Un systeme de fichier collecteur est associe de facon communicative avec le systeme de fichier miroir de maniere a stocker temporairement une copie du fichier de mise a jour. Le systeme de reception de fichier replique comprend un systeme de construction de fichier destine a la construction d'une nouvelle version du fichier a partir d'une copie du fichier et du fichier de mise a jour, un systeme de fichier collecteur recepteur destine au stockage de la nouvelle version du fichier, et un systeme de fichier a interface recepteur destine a permettre la realisation du travail avec une vieille copie du fichier si une demande d'ouverture du fichier a ete effectuee apres la notification que la nouvelle version de fichier a ete construite.

Legal Status (Type, Date, Text)

Publication 20011220 A2 Without international search report and to be republished upon receipt of that report.

Inventor(s):

... **KOGAN Leonid**

Fulltext Availability:

Detailed Description

Detailed Description

... the fille system monitor application 116. The network- transfer utility 123 of the file system. **monitor application uses** queuing information, obtained frora the queue 1.22 to transfer the update files and/or...

File 275:Gale Group Computer DB(TM) 1983-2002/Feb 21
(c) 2002 The Gale Group
File 583:Gale Group Globalbase(TM) 1986-2002/Feb 22
(c) 2002 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2002/Feb 21
(c) 2002 The Gale group
File 621:Gale Group New Prod.Annou.(R) 1985-2002/Feb 21
(c) 2002 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2002/Feb 21
(c) 2002 The Gale Group
File 16:Gale Group PROMT(R) 1990-2002/Feb 21
(c) 2002 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2002/Feb 21
(c)2002 The Gale Group
File 623:Business Week 1985-2002/Feb 21
(c) 2002 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2002/Feb 22
(c) 2002 McGraw-Hill Co. Inc
File 98:General Sci Abs/Full-Text 1984-2002/Jan
(c) 2002 The HW Wilson Co.
File 553:Wilson Bus. Abs. FullText 1982-2002/Jan
(c) 2002 The HW Wilson Co
File 88:Gale Group Business A.R.T.S. 1976-2002/Feb 21
(c) 2002 The Gale Group

| Set | Items | Description |
|-----|----------|---|
| S1 | 10844516 | APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR OPERATING()SYSTEM? ? |
| S2 | 11398278 | WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTION? ? |
| S3 | 15915851 | BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR - PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR UTILIZ?????? OR UTILIS?????? |
| S4 | 1845392 | FILE OR FILES OR OBJECT? ? |
| S5 | 5696358 | MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? - OR SURVEY? OR SURVEILLANCE |
| S6 | 954770 | (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUCT? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT) (-5N)(PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCASION? ? OR PART? ? OR PROCESS?? OR COURSE? ? OR MODE? ?) |
| S7 | 162046 | (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR ILLEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR - ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUSTWORTHY OR UNACCEPTABLE OR IMPROPER)(3N)S3 |
| S8 | 636446 | (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR - OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE)(3N)S3 |
| S9 | 3049 | S5(3N)S1(3N)S2(3N)S4 |
| S10 | 46 | S9(S)S6 |
| S11 | 27 | RD (unique items) |
| S12 | 68411 | S5(3N)S1(5N)S3 |
| S13 | 3377 | S12(S)S7:S8 |
| S14 | 10240969 | APPLICATION? ? OR PROGRAM? ? OR SOFTWARE |
| S15 | 9182 | MONITOR??? (3N)S3(3N)S7:S8 |
| S16 | 73 | S13(S)S6 |
| S17 | 46 | RD (unique items) |

?t/9/1

11/9/1 (Item 1 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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02498177 SUPPLIER NUMBER: 73711801 (THIS IS THE FULL TEXT)
Germany's Sandbox Offers Secure4U Net Package Internationally. (Company Business and Marketing)
Dennis, Sylvia
Newsbytes, NWSB01117009
April 26, 2001
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 474 LINE COUNT: 00042

TEXT:

After carving out a successful name for itself in the German IT security stakes, Sandbox Security is now marketing its Secure4U technology internationally.

As the name implies, Secure4U is an Internet attack protection package. The software is available in several versions, ranging from one intended for large organizations, right down to a single edition that is available in both free (Lite) and chargeable (Professional) versions.

Staff with the firm at the London InfoSec Expo show told Newsbytes that Secure4U 5.0 Professional sells for DM99 (\$45), while the Lite version is free for personal users, and available from the company's Web site.

The Sandbox technology has already gained several awards, including a WWWebster 2000 at the WebSolution Awards last fall, where it beat out more than 200 other companies.

The software is also being shipped in Germany with Maxdata PCs in its desktop firewall version.

The latest version of Professional Secure4U, version 5.0, has a unique learning mode, as well as the content (HyperText Transfer Protocol) filtering seen on the Lite edition.

The learning mode allows the package to become familiar with the environment in which a user operates their PC. As the package becomes more comfortable to its owner, the number of times a false alarm is triggered greatly reduces.

Sandbox says that, when selected, the **learning mode** records which **files** and system resources an **application** accesses.

By **monitoring** what resources a package uses, users can configure their systems to operate normally without Secure4U setting off its alarms unnecessarily.

The problem with Internet access, Sandbox says, is that many Web sites now include ActiveX, Java applets and/or Javascript as standard, so Web browser security settings need to be set at a mid-level in order to allow such sites to be accessed.

Unfortunately, standard Web browsers have little or no way of knowing whether an extensible application running under ActiveX or Java is friendly or not.

This is where Secure4U enters the frame, since it adds a firewall and a memory "sandbox" to stop any malware from leaking into the main memory of a PC.

By "sandboxing" (partitioning) the applets into a designated area of memory, the firm says that users can still execute their applets, without fear that their system security is being compromised.

Sandbox Security says that the Secure4U applications have been optimized for Internet Explorer and Netscape Communicator/Navigator, as well as for Outlook, Outlook Express and Lotus Notes-based systems.

The Lite version can also be upgraded to the Professional edition on payment of the registration fee, the firm says.

Sandbox Security's Web site is at <http://www.sandboxsecurity.com>.

Reported by Newsbytes.com, <http://www.newsbytes.com>.

13:19 CST

(20010426/Press Contact: Michael Struss, Sandbox Security,
+49-8980-0700/WIRES ONLINE, PC, BUSINESS/)

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11/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02498177 SUPPLIER NUMBER: 73711801 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Germany's Sandbox Offers Secure4U Net Package Internationally. (Company Business and Marketing)
Dennis, Sylvia
Newsbytes, NWSB01117009
April 26, 2001
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 474 LINE COUNT: 00042

... of times a false alarm is triggered greatly reduces.
Sandbox says that, when selected, the **learning mode** records which **files** and system resources an **application accesses**.
By **monitoring** what resources a package uses, users can configure their systems to operate normally without Secure4U...

11/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02408078 SUPPLIER NUMBER: 62652932 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Windows Insider 05-04-00. (Editorial)
Finnie, Scot
WinMag.com, NA
May 4, 2000
DOCUMENT TYPE: Editorial LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3452 LINE COUNT: 00258

TEXT:

...I love your columns. Best regards from Sweden. Scot
responds:Actually, I'd love to **test** a Psion **model** and comment about it.
It's true, Winmag.com is a U.S.-based publication...t want. To take full control of your system resources situation, you may need to **read** the documentation for each **program**, **check** its Help **file**, look for its options screen, **check** the **software** maker's Web site, or call the company and ask them how to fully or...

11/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02398010 SUPPLIER NUMBER: 62005040 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Finjan Offers Free Client Software To Block ILOVEYOU 05/09/00. (Product Announcement)
Gold, Steve
Newsbytes, NA
May 9, 2000
DOCUMENT TYPE: Product Announcement LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 431 LINE COUNT: 00039

... of this, the firm says, SurfinGuard can catch brand new attacks and does not require **database** updates.

If it discovers a problem piece of code, SurfinGuard "flags" **executable files** permanently upon download for **monitoring** in the sandbox at any time in the future. The package also features a desktop safe zone icon so users can drag-and-drop questionable executables at any **time** for **testing**.

E-mail clients supported include Microsoft Outlook/Express, Eudora and any Web-based e-mail...

11/3,K/4 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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02350589 SUPPLIER NUMBER: 56704151 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Y2K Report. (Industry Trend or Event)
PC World, NA
Sept, 1999
ISSN: 0737-8939 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 494 LINE COUNT: 00042

... a free trialware version of its Know2000 Y2K compliance utility.
Rather than independently testing your **software**, Know2000 **checks** every
executable file on your drive against a **database** of known **software**
problems. The **database**, provided by software publishers, contains results
of vendor tests for over 3500 programs, including office...

...minutes to download over a 56-kbps connection, and another 15 minutes or
so to **run** through our **test** PC's hard drive. But to get the full
database entry for a particular application...

11/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02006071 SUPPLIER NUMBER: 18873215 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TechTool Pro. (MicroMat Computer Systems diagnostic utility) (Software
Review) (Brief Article) (Evaluation)
Christopher, John
MacUser, v13, n1, p54(1)
Jan, 1997
DOCUMENT TYPE: Brief Article Evaluation ISSN: 0884-0997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 442 LINE COUNT: 00038

... also offers lightweight benchmarking to measure speed and make
comparisons among various Mac models.

The **program** sports a clutter-free 3-D interface with **file**
-folder-like tabs that **access** each test suite. You can use **check** boxes
to pick the **tests** you want to **run** within each suite or use the Auto-
Pilot mode, which can be configured to shut down your computer after the
completion of testing. If...

11/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01773717 SUPPLIER NUMBER: 16839494 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Notes on your net. (Lotus Notes 4.0 for network users) (includes related
articles on using Notes, troubleshooting) (Hard
Workin') (Column) (Tutorial)
Watterson, Karen
Windows Sources, v3, n5, p175(3)
May, 1995
DOCUMENT TYPE: Column Tutorial ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2469 LINE COUNT: 00200

...ABSTRACT: given for using Lotus Notes 4.0 on networks. Users who want
to use the **software** without the needed administration tools will have a
difficult time managing **files**, handling activity reports and customizing
NOTES.INI **files**. Users can **monitor database access** by user by
looking at each server's LOG.NSF **file**, which is created automatically
during the Notes Setup **process**. Users can also **learn** where to look
within Notes for data that will indicate where communications problems are
occurring...

11/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01743802 SUPPLIER NUMBER: 16431599
Twelve rules for application development. (emerging technologies in application development tools) (includes a directory of products mentioned and their vendors) (Tutorial)
Winsberg, Paul
Database Programming & Design, v7, n12, pS23(5)
Dec, 1994
DOCUMENT TYPE: Tutorial ISSN: 0895-4518 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: s 12 rules for relational database fidelity and Chris Date's 12 rules for distributed **databases** . The 12 new 'rules' address scope, partitioning, **object** orientation, portability, data **access** , **transaction** processing, team support, **testing** , debugging, **run** times, **monitoring** , modeling and cooperation. The technologies particularly concerned with data, **applications** and or programming independence include partitioning, portability, data access and modeling. Not all of the...

11/3,K/8 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01611791 SUPPLIER NUMBER: 14125767 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Consumer Information Disc. (Software Review) (Evaluation)
Ekin, A. Cemal
CD-ROM World, v8, n7, p73(3)
August, 1993
DOCUMENT TYPE: Evaluation ISSN: 1066-274X LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1834 LINE COUNT: 00142

... modifications in the CONFIG.SYS or AUTOEXEC.BAT files depending on their contents. On my **test** system, the installation **process** changed the FILES = 8 line in the CONFIG.SYS file. Apparently, the software needs thirty file handles. This is a blind faith change by the installation **software** . It does not actually **check** how many **file** handles are there, but **reads** the line in the CONFIG.SYS file.
I use QEMM and add forty file handles...

11/3,K/9 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01604833 SUPPLIER NUMBER: 13940953 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mission not so impossible: XTree Tools for Networks easily handles any network monitoring assignment. (Software Review) (XTree Co.'s network management software) (Evaluation)
Lopex, Stephen J.
LAN Computing, v4, n6, p35(2)
June, 1993
DOCUMENT TYPE: Evaluation ISSN: 1055-1808 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1659 LINE COUNT: 00133

... recording network performance. QuickStat allows a view of network performance at a particular moment in **time** .
WatchLan allows **testing** of the network through setting thresholds and executing test files. When WatchLan executes, a **test** file is **run** against a pre-defined list of servers. If any of the pre-defined test thresholds within that file are exceeded, a corresponding action **file** is **executed** , which **writes** the results to a log **file** . In essence,

WatchLAN becomes a **software** -only version of a hardware-based LANalyzer.
However, the most fascinating of the three is...

11/3,K/10 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01600732 SUPPLIER NUMBER: 13740950 (USE FORMAT 7 OR 9 FOR FULL TEXT)
More tools for your network. (XTree Tools for Networks network management software) (includes executive summary) (Software Review) (Evaluation)
Johnston, Jon
LAN Magazine, v8, n6, p202(5)
June, 1993
DOCUMENT TYPE: Evaluation ISSN: 0898-0012 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3923 LINE COUNT: 00302

... not provided with XTree Tools, but the illustration serves to point out that you may **execute** any utility **software** through the **testing process**.) **WatchLAN** will continuously **run** multiple levels of **tests** against the same **file** server or a number of **file** servers. **WatchLAN** signals you or takes any other action you've prescribed if any tests fail.
The...

11/3,K/11 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01515139 SUPPLIER NUMBER: 12230189 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Untouchable anti-virus system prevents software changes. (Fifth Generation Systems Inc.) (Software Review) (Evaluation)
Eisenberg, Amee
Computer Shopper, v12, n6, p506(2)
June, 1992
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1380 LINE COUNT: 00107

... stored value with the current value. Only if the two match will UT allow the **program** to **execute**.
Once installed, the Untouchable system provides three kinds of virus **checking**: a memory **test** each **time** the computer boots, a quick- **check** of **file** integrity once each day, and a safe test--or complete **check** using the offline database--once every 21 days. (You may vary the frequency of any...

11/3,K/12 (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01510501 SUPPLIER NUMBER: 12058526 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Wanna run it? (Hardware Review) (soup up your VAX with the Vaccelerator AP/30 accelerator board from Avalon) (Evaluation)
Miller, David B.
DEC Professional, v11, n4, p74(4)
April, 1992
DOCUMENT TYPE: Evaluation ISSN: 0744-9216 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1374 LINE COUNT: 00114

... be extracted. This can result in undefined symbols at link time and larger-than-normal **executable files**.
The Avalon RX Debugger performs several functions, including **program** disassembly, breakpoint **checking**, single-step execution, traceback analysis and performance analysis. The performance analysis capability of

the debugger...

...output from the debugger analyzing PROLSQ appears in Figure 3. The table provides information on **instruction** counts, the **time** spent in a routine, the percentage of time spent in the routine, cumulative time percentages...

11/3,K/13 (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01425476 SUPPLIER NUMBER: 10581422 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Symantec Corp.: The Norton Utilities 5.0. (Software Review) (one of four utility program evaluations) (evaluation)
Brown, Bruce
PC Week, v8, n14, p104(1)
April 8, 1991
DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1303 LINE COUNT: 00103

... The test was repeated three times with each program, with the disk-fragmenting batch file **run** between each **test**. To be sure that the defragmentation was accurate, DOS CHKDSK was **run** after each **test** to **check** for unattached data clusters. In addition, several **executable files** that were moved around on the drive by the fragmenting DOS batch **program** were run to be sure they were still intact. -- B.B.

11/3,K/14 (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01355947 SUPPLIER NUMBER: 08356586 (USE FORMAT 7 OR 9 FOR FULL TEXT)
V-ANALYST virus detector. (Software Review) (Bits and Bytes V-ANALYST program for detecting virus attacks) (evaluation)
Ogden, Susan
PC User, n129, p102(1)
March 28, 1990
DOCUMENT TYPE: evaluation ISSN: 0263-5720 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 590 LINE COUNT: 00044

... the file from the list or quit the scan.
You can create a number of **databases**, to handle multiple fixed disk partitions, or for differing degrees of **checking**. You might specify all **executable files**, and **run** the **test** infrequently -- it takes several minutes for a whole disk. To make sure the check isn...

11/3,K/15 (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01258708 SUPPLIER NUMBER: 07167807 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A step up for integrated software; Works 2.0 maintains easy-to-use interface. (Software Review) (Microsoft Works 2.0) (evaluation)
Coleman, Dale
MacWEEK, v2, n49, p52(2)
Dec 6, 1988
DOCUMENT TYPE: evaluation ISSN: 0892-8118 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1897 LINE COUNT: 00147

... printing three-across mailing labels, although exact positioning of the records is an adventure in **trial** and error.
Works' word **processor** can read Rich Text Format (RTF), Works 1.0,

text, MacWrite and Microsoft Word 1...

...Option key while choosing Save As, a handy feature. Inexplicably, there is no provision for **reading** Word 3.0 **files**.

Spelling **checker**. The spelling **checker**, licensed from Workign **Software** of Santa Cruz, Calif., contains a 60,000-word dictionary, and additional legal and medical...

11/3,K/16 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2002 The Gale group. All rts. reserv.

04410159 SUPPLIER NUMBER: 17772083 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Are you being served? Will Windows 95 serve you?(Editorial)
Lemmons, Phil
PC World, v14, n2, p21(1)
Feb, 1996
DOCUMENT TYPE: Editorial ISSN: 0737-8939 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 756 LINE COUNT: 00062

... We're delighted to have recruited once again one of the top experts in performance **testing**. Coming to us this **time** from the Compaq Computer competitive analysis lab, Bill is charged with overseeing a **program** to test servers both in **file** /print operations and as **application** servers. **Reader surveys** have told us to **run** our server **tests** with two network **operating systems**: Netware 4.x and Windows NT. Bill explains our general approach to testing in "Launching..."

11/3,K/17 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2002 The Gale group. All rts. reserv.

03783630 SUPPLIER NUMBER: 12375328 (USE FORMAT 7 OR 9 FOR FULL TEXT)
What's ahead for PC/fax: in a word, software. This new class of PC software is poised to take faxing to a much higher level. (includes related article on development of computer facsimile boards) (PCs & Workstations: Communications)
Cook, Rick
Datamation, v38, n14, p27(3)
July 1, 1992
ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1238 LINE COUNT: 00093

... members fax a PaperWorks form to New York telling the system where they are. The **application** **reads** the form, **checks** its **files** and automatically forwards any waiting faxes to them. "We're working on our integration process..."

...to use it [PaperWorks] for the other things, like [work with] AIDS." Still in the **process** of beta **tests**, PaperWorks is scheduled to ship later this summer.

Xsoft's PaperWorks is one of the...

11/3,K/18 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod. Annou. (R)
(c) 2002 The Gale Group. All rts. reserv.

02835521 Supplier Number: 71809651 (USE FORMAT 7 FOR FULLTEXT)
Express Services Implements Response Networks' ResponseCenter to Monitor Critical Business Applications.
Business Wire, p2220
March 19, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade

Word Count: 895

... tools in place to measure availability or response time from an end-user perspective.

ResponseCenter **monitors** the performance of critical business **transactions** across networks, servers, **databases**, middleware **objects** and **application** components. Lightweight distributed **software** agents act as simulated users measuring end-to-end response time, performance and availability from the end-user perspective, providing consistent, accurate and real- **time** performance **testing**. As a result of using the solution, organizations obtain early warning of application degradation, eliminate...

11/3,K/19 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

02492639 Supplier Number: 61934810 (USE FORMAT 7 FOR FULLTEXT)
'SurfinGuard' Personal Internet Security Freeware Blocks Worms Such As
ILOVEYOU and Trojan Horses - Proactive Protection vs. Reactive Anti-Virus
Software.

PR Newswire, pNA
May 8, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 588

... software is adequate protection in this Internet Age."

About SurfinGuard

SurfinGuard performs real-time security **monitoring** of all **executable programs** delivered from e-mail, the Web, instant message **file** transfers or FTP. **Executable files** are permanently "flagged" upon download for **monitoring** in the sandbox at any time in the future. SurfinGuard also features a desktop Safe Zone icon so users can drag-and-drop questionable executables at any **time** for **testing**. E-mail clients supported include Microsoft Outlook/Express, Eudora and any Web-based e-mail...

...AOL Instant Messenger, Yahoo Messenger, Tribal Voice PowWow, Microsoft Messenger and Internet relay chat (IRC) **programs**.

Its easy-to-use interface allows users to select "Block" or " **Monitor** " **executable files**, or "Ask" before running **executable files**. SurfinGuard runs on Windows 95, 98 and NT and can be downloaded for free at ...

11/3,K/20 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

01778213 Supplier Number: 53445519 (USE FORMAT 7 FOR FULLTEXT)
Secant Extreme Persistent Object Service Wins Editor's Choice Award for
Middleware.

PR Newswire, p8279
Dec 22, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 648

... server product, Secant Extreme Enterprise Server, fully integrates the underlying technology of Secant Extreme Persistent **Object** Service with Secant's **time - tested** and proven **Object Transaction Monitor** technology. The resulting **application** server environment allows reusable business **objects** to operate in an inherently persistent and distributed-transactional manner. Designed with performance in mind...

11/3,K/21 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

03348062 Supplier Number: 44637357 (USE FORMAT 7 FOR FULLTEXT)

Approving Applicants ... On-Site

Bank Systems + Technology, p26

May, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 292

... Decision Power software uses a bank's own lending criteria and Equifax's multiple proprietary **databases** (such as more than 200 million consumer credit **files**, **check writing** history and fraud detection capabilities) to assess the identity - and potential risk - of new checking applicants and to deliver real- **time** cross-sell **instructions** to branch representatives.

While banks will still adhere to their procedural, system, and process needs...

11/3,K/22 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

02288733

CADRE Announces First Run-Time Reverse Engineering Tool

News Release June 27, 1989 p. 1

... and maintain PathMap results. Teamwork's configuration management supports the maintenance of design, code, and **test** information in a single environment. **RUN TIME REVERSE ENGINEERING** Poorly documented software is difficult to maintain or reuse. Today's limited...

... time behavior. It tracks procedure call hierarchy, including interrupt routines and data-driven decisions as **execution** proceeds. PathMap uses Cadre's **Software Analysis Workstation (TM) (SAW)** to **monitor software execution**, logging the captured information to a virtual **file** as the measurement progresses. PathMap processes the data to extract invocation, path, and performance information...

11/3,K/23 (Item 1 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications

(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

00835148

AEP SEEKS REHEARING ON OHIO COLLECTIVE BILLING RULES; CITES REVENUE NEUTRALITY

Industrial Energy Bulletin February 7, 1997; Pg 3; Vol. 16, No. 6

Journal Code: IEB ISSN: 0894-5764

Section Heading: RATE DESIGN

Word Count: 681 *Full text available in Formats 5, 7 and 9*

TEXT:

...by the state Public Utilities Commission.

The PUC in late December adopted the guidelines as **part** of a two-year CES **pilot** (Case No. 96-406-EL-COI) (IEB, 10 Jan, 5). Under the program, groups of...

... year, and a contract may remain in effect until either party gives a one-month **written notice** to discontinue.

AEP, in its Jan. 23 **application** for rehearing, **objects** to several provisions, claiming they differ from preliminary proposals released for public comment last May...

11/3,K/24 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2002 The HW Wilson Co. All rts. reserv.

04536096 H.W. WILSON RECORD NUMBER: BWBA01036096 (USE FORMAT 7 FOR FULLTEXT)

Special issue: marketing in the e-channel.

International Journal of Electronic Commerce (Int J Electron Com) v. 5 no3 (Spring 2001) p. 3-189

LANGUAGE: English

WORD COUNT: 78263

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... 1999 employed the Internet in their searches for information. They tended to be younger, more **educated**, higher-income buyers who had high degrees of skill and access, and the most to...Software for use in conjoint studies 98 . The respondents store the e-mail attachments as **files** on their workstation (e.g., on removable disk media), **execute** the **survey applications**, and then send their **survey** response **files** back to the researcher as e-mail attachments. Completing all the steps successfully requires motivated...

11/3,K/25 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2002 The Gale Group. All rts. reserv.

05883162 SUPPLIER NUMBER: 77806261

A Precision- and Range-Independent Tool for Testing Floating-Point

Arithmetic I: Basic Operations, Square Root, and Remainder.

VERDONK, BRIGITTE; CUYT, ANNIE; VERSCHAEREN, DENNIS

ACM Transactions on Mathematical Software, 27, 1, 92

March, 2001

ISSN: 0098-3500 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 11078 LINE COUNT: 00969

... the result and exceptions with the given test vector; if applicable, performance of a commutativity **check** .

After **execution** of both phases, the driver **program** generates a log- **file** with the outcome of the testing, listing any errors that have occurred. Several options are available in both **phases** . For example, the **tester** can specify that the driver program should translate the test vectors, given in (extended) Coonen...

11/3,K/26 (Item 2 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2002 The Gale Group. All rts. reserv.

02923629 SUPPLIER NUMBER: 12335096

MacUser minifinders: 1001 Macintosh products. (Buyers Guide)

MacUser, v8, n8, p87(52)

August, 1992

DOCUMENT TYPE: Buyers Guide ISSN: 0884-0997 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 77045 LINE COUNT: 06173

... read unmodified dBASE/DOS or FoxBASE/DOS files. Amazingly fast, regardless of database size. Steep **learning** curve, but worth it for professional applications. Supports multiwindow databases. Version 2.01 reviewed. Requires...display system includes a PDS video card, a cable, and a 20-inch Sony Trinitron **monitor** . Adequate display characteristics. Video card lacks FPU slot, but **software** provides pseudo-FPU capability. Resolution is WYSIWYG 72 dpi. Requires Mac IIsi. \$2,795 direct...

...647]

Generation Systems Color 24

This 24-bit-color display system combines an Ikegami Trinitron

monitor with a 24-bit-video card. A high-quality, affordable combination that delivers very good...

11/3,K/27 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

02649287 SUPPLIER NUMBER: 10957512

MiniFinders. (buyer's guide to Apple Macintosh hardware and software)
(buyers guide)

MacUser, v7, n8, p135(49)

August, 1991

DOCUMENT TYPE: buyers guide ISSN: 0884-0997 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 42748 LINE COUNT: 06476

... by Compatible Systems) connects your Mac to a PC via SCSI, enabling the Mac to **access** files on a PC or a PC network. **File** -transfer **software** provides generic text and graphic translations. Version 2.0 reviewed. Requires DOS 3.0 or...S.E., Ste. 200, Bellevue, WA 98004. (206) 451-3697. (May '88)

Course Builder 4

Course Builder creates stand-alone **educational** applications. This easy-to-learn dedicated programming language uses blocks and arrows. Graphics, animation, and...Software, 830 Williams St., San Leandro, CA 94577. (415) 352-7328. (Sept '89)

Where in **Time** Is Carmen

Sandiego? 4 1/2

Where in Time Is Carmen Sandiego? is the fourth...

17/9/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02105893 SUPPLIER NUMBER: 19809572 (THIS IS THE FULL TEXT)
Firewall technology for PCs. (eSafe Technologies' eSafe Protect) (PC Week Labs) (Software Review) (Evaluation)

Rapozza, Jim
PC Week, v14, n41 p40(1)
Sep 29, 1997

DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 741 LINE COUNT: 00063

ABSTRACT: eSafe Technologies' \$70 eSafe Protect provides good protection against attacks that try to read, write or execute files but fails to guard against denial-of-service attacks. The software employs firewall techniques, restricting the system resources that browsers and Internet applications may access. An included anti-virus utility has filtering functions that allow administrators to prevent access to certain Web or Internet resources. The most outstanding feature is the product's learning mode. In this user-defined period, the software watches a program to determine normal operations. After the learning period, the software will alert users whenever an activity occurs that has not already been performed. The extremely flexible software allows a high degree of customization. The administration utility, used to modify a variety of settings, is immediately understandable and easy to use.

TEXT:

eSafe Protect 1.0

By determining what is acceptable and unacceptable for Internet applications, eSafe Technologies' eSafe Protect can defend system resources against known and unknown security problems. Although eSafe Protect can't protect users from denial-of-service attacks, its ability to learn acceptable actions and its extensive configuration options make it one of the most comprehensive personal security applications available.

Usability - B

Capability - B

Performance - B

Interoperability - C

Manageability - A

+ Prevents all Internet applications from unauthorized access to data on users' PCs; fully customizable.

- Doesn't block denial-of-service attacks; can't be easily shut down.

eSafe Technologies, Pembroke Pines, Fla. (800) 477-5177; www.esafe.com

Scoring methodology: www.pcweek.com/reviews/meth.html

eSafe Technologies' eSafe Protect 1.0 borrows firewall philosophy to help administrators protect individual desktop PCs from the security risks caused by hostile Java applets, ActiveX controls or security holes in popular browsers.

In much the same way that firewalls protect company networks from attacks, eSafe Protect, released earlier this month and priced at \$70, limits browsers' and Internet applications' access to system resources. eSafe Protect did a good job in PC Week Labs' tests of plugging security holes that attempted to read files, write to files or execute programs.

However, the product failed to stop denial-of-service attacks, which caused our browser or system to crash. These types of attacks pose little threat to personal data, but they can be annoying. Most hostile Java applets use this form of attack.

In addition to protecting users' data from possible Internet threats, eSafe Protect includes an anti-virus utility, and administrators can use it to control access to Web sites and other Internet resources.

A time to learn

eSafe Protect's strongest feature is its ability to learn **accepted** user **behavior**. For each protected application, we were able to define a "**learning period**" of one to several days. During this period, eSafe Protect simply **watched** the application to determine **normal** user **activities**.

After this period, the program warns the user anytime the application attempts an activity not performed during the learning period.

The program, which runs on Windows 95, was very user-configurable, allowing us to refine all settings down to the smallest details.

We could view reports of all activities and could define different protection settings for each user in a network.

Protection in eSafe works a little differently than in competing products, such as Finjan Inc.'s SurfinShield, which do much of their blocking based on a list of known problems. eSafe Protect only stops an activity if the applet, control or browser attempts to perform a restricted activity.

When a violation occurs, a window pops up that provides details about the attempted activity and gives the user the option of not allowing the activity, temporarily allowing it or always allowing it.

Temporarily allowing an activity was useful for supplementing the learning period in tests, because it allowed us to permit a normal activity that might have not occurred during the learning period.

eSafe Protect runs from the Windows 95 system tray, and a monitoring window showed our level of protection and level of risk. We could set protection from very high to none at all. However, there is no built-in way to completely turn off the program. In fact, the only way to do this was to hit Control-Alt-Delete and invoke an "end task" command.

With the Communication Filter, we could control access to our system from any type of Internet access device and could even define specific IP ports to protect. We could control traffic coming in, going out or both.

Using the traffic control feature, we were able to block access to certain Web sites or to limit access to a select few sites.

Unfortunately, this feature didn't work very well on sites with multiple domain names, although it did work better after a sometimes-annoying learning period. We also could block traffic based on keywords occurring in the transmission, either as headers or as content.

eSafe Protect was fairly easy to install and to get running. A configuration wizard steps users through some basic settings, but most features need to be configured using the advanced administration utility.

This shouldn't be a problem for most users, because the administration utility is very intuitive and easy to use.

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SPECIAL FEATURES: table; illustration

COMPANY NAMES: eSafe Technologies--Products

DESCRIPTORS: Systems/Data Security Software; Software Single Product Review

PRODUCT/INDUSTRY NAMES: 7372691 (Data Encryption Software)

SIC CODES: 7372 Prepackaged software

TRADE NAMES: eSafe Protect (Systems/data security software)--Evaluation

FILE SEGMENT: CD File 275

17/9/19 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02531396 Supplier Number: 45101898 (THIS IS THE FULLTEXT)

Open Sesame: 'watches how a Mac is used and attempts to automate common tasks'

Desktop Publishing Commentary, v10, n6, pN/A
Nov, 1994

ISSN: 0957-3178

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 525

TEXT:

There has been much speculation on the role intelligent software agents will play in our daily computing activities. Agents, we are often told, will be our new assistants, helping us with tasks that would otherwise be repetitive, time consuming and ultimately dull to complete. Open Sesame 1.1, from Charles River Analytics, claims to be the first intelligent software for the Mac that actually watches the way a Mac is used, learns

from the observations and then attempts to automate some of these tasks.

The program uses a system extension and application, both of which must be running in order for the learning and automation process to function. It only runs under System 7 and requires roughly 650K of RAM and only 500K of hard disk space. Once installed, Open Sesame begins to keep track of your working habits. It watches a user's open applications and certain documents and, once a pattern has been established, for example opening a spreadsheet or word processor each morning, it offers to automate the task. The program can learn and automate a variety of common actions, including: opening and closing documents, applications, desk accessories and folders; emptying the Wastebasket; rebuilding the Desktop; hiding and showing applications; arranging windows, and adding or removing items from the Apple menu.

A good example of Open Sesame in action is in the use of documents. So, each time an invoice template is opened in FileMaker Pro a user also opens another document which is, say, a database of clients. Open Sesame will notice the routine and offer to open the database of clients each time the invoice template is opened. The program can open or close entire sets of folders, documents and **applications** with a single click.

The **program** actually **monitors** two kinds of Mac **actions**, time-based and event -based, and uses an underlying neural network and expert knowledge base system to **learn** about work habits. Each **time** a task is performed at a regular time, such as receiving e-mail, Open Sesame makes a note of it. Each time an action is performed as a result of another, the **program** also notes it. These **regular activities** are **monitored** over time, and once a pattern has been established the program then places a plain-English dialog box on screen to ask if the user wishes the actions to be automated.

PowerMac users can also benefit from that platform's speech capabilities, as Open Sesame uses speech and speech recognition within its Advisor dialog box. PlainTalk needs to be installed for this.

The speed at which the program learns events depends on a user's work habits, but an action doesn't need to be constantly repeated for it to detect a pattern. Actions repeated many times a day can be learned in the first day of use. Some actions may take longer to learn if only done once a week like, for example, backing up. Open Sesame also has an Instructions Editor, that allows users to edit existing events or add his/her own, and can be combined with AppleScript and QuickKeys. It is priced at \$99.

Charles River Analytics 0101 617 491 3474.

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PUBLISHER NAME: Pira International

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); INTL (Business, International); PUBL (Publishing)

17/9/26 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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01829224 Supplier Number: 42311511 (THIS IS THE FULLTEXT)

MICROCOM

Computer Reseller News, pC14

August 26, 1991

ISSN: 0893-8377

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 202

TEXT:

Relay Gold 5.0 is the latest version of the best-selling communications software for corporate DOS users. Features: Offers more ways to connect, more terminal emulations, more file transfer protocols, supports virtually any connection; universal asynchronous connectivity; offers help on every screen; sends files in the background and automates any task with its

Script Language. Benefits: Eases communication; saves time and money.
Applications: Communications program for corporate users. System
Requirements: IBM PC, XT, AT, PS/2 or compatible; 192K of RAM; PC- or
MS-DOS 2.0 or later.

Virex-PC is a comprehensive solution to the threat of DOS-based
computer viruses. Features: Detects more than 200 different DOS viruses and
repairs infected files; eliminates viruses believed to cause more than 90
percent of PC infections; TSR **program** continuously **monitors** changes in
signatures of files; **Action Learning Modes** enable the user to
identify legitimate **actions** that should be **permitted** ; compatible with
Microsoft Windows and Novell networking software. Benefits: Security from
known PC viruses; informs users of possible unknown viruses; permits
uninterrupted routine operations. Applications: Comprehensive virus
detector. System Requirements: IBM PC or compatible.

Relay Gold 5.0

DP #388750 SRP \$299 (U.S.), \$359 (CDN)

Virex-PC

DP #257911 SRP \$129 (U.S.), \$159 (CDN)

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PUBLISHER NAME: CMP Publications, Inc.

COMPANY NAMES: *Microcom, Inc. (Norwood, Massachusetts)

EVENT NAMES: *330 (Product information)

GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *7372600 (Computer Network & Communications Software)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
Automation)

NAICS CODES: 51121 (Software Publishers)

TICKER SYMBOLS: MNPI

SPECIAL FEATURES: COMPANY

17/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02498375 SUPPLIER NUMBER: 73746178 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SELECTING AND BUYING CRM SOFTWARE. (Industry Trend or Event)
Megazzini, Ernie
Customer Interaction Solutions, 19, 9, 40
March, 2001
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3764 LINE COUNT: 00317

... technical training courses, including "train-the-trainers" classes.
They should be combined with monthly training **check** -ups to ensure
appropriate use of the **software**, Make sure to **trial run** telephone,
Web self-service or on-site technical support to system users, through a
set...

17/3,K/2 (Item 2 from file: 275)
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02256506 SUPPLIER NUMBER: 53471867
**Versatile MailCheck quickly catches e-mail snags. (Tally Systems MailCheck
4.1) (Software Review) (Evaluation)**
Marshall, Patrick
InfoWorld, 20, 52, 37C(1)
Dec 28, 1998
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English
RECORD TYPE: Abstract

...ABSTRACT: response to mail problems, works with all major E-mail
systems and is easy to **use**. The **program** installs on a server or
workstation and **monitors** the system by regularly sending mail to invalid
addresses to time how long it takes...

...return an error message. Users can define polling intervals and what
response rate is considered **acceptable**. Customizing MailCheck's **actions**
is fairly easy; the package lets the user specify E-mail or pager alerts
when a threshold is exceeded NDdesignate custom programs to **run** at
specific triggers. **Tests** with Microsoft Exchange show that MailCheck
works exactly as advertised. MailCheck has especially strong reporting...

17/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02105893 SUPPLIER NUMBER: 19809572 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Firewall technology for PCs. (eSafe Technologies' eSafe Protect) (PC Week
Labs) (Software Review) (Evaluation)**
Rapoza, Jim
PC Week, v14, n41, p40(1)
Sep 29, 1997
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 741 LINE COUNT: 00063

... resources.
A time to learn
eSafe Protect's strongest feature is its ability to learn **accepted**
user **behavior**. For each protected application, we were able to define a "
learning period" of one to several days. During this period, eSafe
Protect simply **watched** the application to determine **normal** user
activities.
After this period, the program warns the user anytime the application
attempts an activity not...

17/3,K/4 (Item 4 from file: 275)
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01944483 SUPPLIER NUMBER: 18371622 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The new standard in 32-bit Windows testing. (the Winstone 32 benchmark test) (PC Tech/Lab Notes) (includes related articles on how to get the Winstone 32 test, and on characteristics of the test) (Technology Information)
Van Name, Mark L.; Catchings, Bill
PC Magazine, v15, n12, p229(3)
June 25, 1996
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2607 LINE COUNT: 00205

... bit versions when we completed developing the benchmark tests.
When you press Winstone 32's **Run** button, the **test** program starts its tests. It measures a PC's performance by exercising each of these eight applications in turn, **using** an **appropriate** test script for each. The scripts, which ZDBOp developed using Microsoft Visual Test 4.0, take each **application** through a series of tasks that reflect extensive **surveys** of **typical** user application **activity**.
To produce its score, Winstone 32 first times how long the PC takes to complete...

17/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01802855 SUPPLIER NUMBER: 17155626 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Audit or anarchy. (the need for a new model of computer audit)
Classe, Alison
Computer Weekly, p38(1)
May 11, 1995
ISSN: 0010-4787 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1529 LINE COUNT: 00119

... discipline not to."
Atlantic's membership of Fast reminds us that licensing shareware after the **trial period** is as much of an obligation as licensing any other software. Managers need to have...

...these obligations since they could be personally liable if their subordinates are found to be **using software illegally**.
Some **checks** for **software** legitimacy are anything but technically demanding.
Carmel Brown, marketing manager of Fast, gives an example...

17/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01777762 SUPPLIER NUMBER: 16870820 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Applications of optical scanners in an academic center.
Molinari, Carol; Tannenbaum, Robert S.
T H E Journal (Technological Horizons In Education), v22, n8, p60(4)
March, 1995
ISSN: 0192-592X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2920 LINE COUNT: 00234

... survey, answers to a test administered to a class or other categorical data. One then **processes** this file **using standard** statistics, **test** scoring, **survey** analysis or other appropriate **software**.

Most scanning is done from paper originals. The simplest to scan are single, flat sheets...

17/3,K/7 (Item 7 from file: 275)
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01713452 SUPPLIER NUMBER: 16261873 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Testing the GUI. (automated testing of GUI-based applications and software tools for performing the tests) (Cover Story) (Tutorial)
Marsh, Vivien
DBMS, v7, n12, p52(6)
Nov, 1994
DOCUMENT TYPE: Tutorial ISSN: 1041-5173 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2909 LINE COUNT: 00258

... that the application performs to specification, including the user response times. Systems testers may use **test** scripts to automate this **process**.

* **Stress Testing** is designed to simulate the application under peak-production stress to find any potential breakpoints...

...RTEs) are commonly used to test and benchmark conventional host-based systems, where all the **action** takes place on the host.

* **Quality Assurance (QA) checks** the **application** for adherence to installation standards, and tests the GUI for ease of use, standard use...

17/3,K/8 (Item 8 from file: 275)
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01621538 SUPPLIER NUMBER: 14425174 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Introducing Group Decision Support Software (GDSS) in an organization. (workgroup software package)
Yellen, Richard E.
Journal of Systems Management, v44, n10, p6(3)
Oct, 1993
ISSN: 0022-4839 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2348 LINE COUNT: 00191

... once certain problems were worked out. The following are some specific suggestions for introducing GDSS **software**.

1. Set and monitor guidelines for **appropriate** system **use**. Warn participants of the possibilities of abuse by other participants. Abuse means comments which are...

...process. A way to overcome this problem is to divide the meeting into an extended **learning period** followed by a **period** which concentrates on accomplishment. We found it took two or three weeks for comments to...

17/3,K/9 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01615880 SUPPLIER NUMBER: 14354946 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Developing an employee-centered electronic monitoring system.
DeTienne, Kristen Bell; Abbott, Nelson T.
Journal of Systems Management, v44, n8, p12(4)
August, 1993
ISSN: 0022-4839 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2556 LINE COUNT: 00207

... and fair. Employees should be told exactly what will be monitored, when they will be **monitored**, and how these results will be **used**.

2. Test the new **monitoring** system.

Rarely do new computer **programs** work as they are expected to on the first try. Often new problems arise as...

...to be operating properly, ask for a few volunteers to further test the system during **normal** work hours. Use this "**test period**" as a time to listen to concerns and to revise the program.

3. Give all employees a trial...

17/3,K/10 (Item 10 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01456683 SUPPLIER NUMBER: 11400293 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Central Point Anti-Virus. (Central Point Software Inc.) (Software Review)

(one of 20 evaluations of data security software in 'On Guard: 20

Utilities That Battle the Virus Threat') (evaluation)

Ellison, Carol

PC Magazine, v10, n18, p213

Oct 29, 1991

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 809 LINE COUNT: 00060

...ABSTRACT: other software packages. The \$129 software functions in the background and is capable of detecting **suspicious activity**, detecting infections, removing the viruses and repairing damage. The **software** is easy to install and use. Two memory-resident **monitors** react when **unusual activity** is detected. Signatures of more than 500 viruses are included, and Central Point updates the...

...Choice. Central Point Anti-Virus 1.1 is being shipped but did not arrive in **time** to be **tested**.

17/3,K/11 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2002 The Gale group. All rts. reserv.

03971480 SUPPLIER NUMBER: 14474490 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Ophthalmic examination among adults with diagnosed diabetes mellitus.

Brechner, Ross J.; Cowie, Catherine C.; Howie, Jean; Herman, William H.;

Will, Julie C.; Harris, Maureen I.

JAMA, The Journal of the American Medical Association, v270, n14, p1714(5)

Oct 13, 1993

ISSN: 0098-7484 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3560 LINE COUNT: 00303

... of whom 922 were treated with insulin.

Univariate analyses and multivariate regression analyses were performed using SAS with **appropriate** sampling weights to provide estimates that were representative of the US population. The weights were ...

...past year. Small sample size precluded this analysis in IDDM subjects. The regression was performed using the RTILOGIT **program** for complex sample **surveys** .[28] All variables except age were entered as categorical variables and coded as 0,1...

...from the model at P>.2. Interactions of insulin treatment with variables of the reduced **model** were **tested** to examine whether subsets of diabetic subjects were more likely to have has a dilated...

17/3,K/12 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou. (R)

(c) 2002 The Gale Group. All rts. reserv.

02279112 Supplier Number: 58550604 (USE FORMAT 7 FOR FULLTEXT)
Security Measures Strengthened at Ohio E-Check Stations.
PR Newswire, p0386
Jan 12, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 221

... that leads to convicting employees and motorists engaged in fraudulent testing.

"In addition to security **procedures** that Envirotech established in the first year of the E- **Check program**, we are applying an additional series of **monitoring activities** which station managers will be **use** to deter and detect **suspicious activity** in the **testing process**," Ottman said. He encouraged persons with information about **suspected fraudulent activity** at E-Check stations to call the E-Check customer service hotline at 1-800...

17/3,K/13 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

01292332 Supplier Number: 45533250 (USE FORMAT 7 FOR FULLTEXT)
Updated Version of LabWindows Software Gives DOS PCs Additional Instrumentation Capabilities
News Release, pN/A
May 10, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 644

... interfaces. Engineers and scientists can use LabWindows software with low-end computers that cannot adequately **run** Windows to develop **test** and measurement and **process monitoring** and control applications **using** the industry- **standard** C and Basic programming languages. LabWindows for DOS users upgrading to Version 2.3.1...

17/3,K/14 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

01258253 Supplier Number: 44701341 (USE FORMAT 7 FOR FULLTEXT)
Siemens Introduces Small PLC New S7 Family Flexible unit has mid-range power with CPU, programming, I/O options
News Release, pN/A
May 24, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 743

... logic box instruction based on user definitions. These instructions can then be stored, manipulated and **used** as **standard** PLC instruction. When **monitoring** the **program** on-line, these **instructions** also display the real **time** values of the parameters associated with them. AC/DC input modules are available in either...

17/3,K/15 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04141462 Supplier Number: 54332118 (USE FORMAT 7 FOR FULLTEXT)

TELEPHONY. (multiple brief articles)

Communications Daily, v19, n67, pNA

April 8, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2462

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...who is Mont. PSC commissioner, recommended that group develop "a set of best practices and **program** proposals" and **monitor** results of such **activities** to determine how well they increase deployment and subscription levels for advanced telecom services. He...carrier access charges. USW said IP telephony providers that offer packet-switched interexchange voice service **using ordinary** telephones and **regular** phone numbers under N. American Numbering Plan are giving their customers services functionally identical to...next, carrier's petition for agency endorsement of its interLATA long distance entry. With 3rd **party testing** of its operation support systems (OSS) essentially complete, company indicated to PSC it believes it...

...year's agreement. Agreement was that if BA fully complies with all conditions, including 3rd **party OSS testing**, PSC would recommend unconditionally that FCC grant BA long distance entry. PSC spokesman said once...

...assigned to customers. ----- Me. PUC established "don't call" requirements for competitive electric providers' telemarketing **activities**. Agency this week **authorized** state's first competitive electric provider, aggregator marketing to schools and health care centers, and...

17/3,K/16 (Item 2 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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04098137 Supplier Number: 53924546 (USE FORMAT 7 FOR FULLTEXT)

HMO Companies Make Mid-Course Changes to Rx Benefit Programs.

Physician Manager, pNA

Jan 22, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1555

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...PBM did not perceive any added benefit vs. other medications. PacifiCare also is adopting targeted **utilization** management **programs** to limit inappropriate drug **use**. After **noticing** a 40% increase in such gastrointestinal drugs as Prilosec and Prevacid, it reviewed the clinical ...

...necessity. PacifiCare's Prescription Solutions also is stressing educational programs on such relevant topics as **appropriate use** of antibiotics. The firm has developed guidelines and an educational program on nonformulary drugs ...a drug use review program in New York, New Jersey and Connecticut. The drug editing **program** closely **monitors usage** of about 40 medications; if dosage levels exceed FDA and/or manufacturer recommendations, the prescribing...

...Health Plans, the nation's oldest HMO, is relying primarily on physician education to promote **appropriate use** of medications. Kaiser employs a staff of full-time drug **education** coordinators who work with MDs by using formal drug bulletins and research papers, face-to...

17/3,K/17 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04053234 Supplier Number: 53491057 (USE FORMAT 7 FOR FULLTEXT)
CDC Draft Guidelines Recommend Name-Based Reporting.
Health Letter on the CDC, pNA
Dec 28, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1065

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Thirty-two states currently require name reporting of people who test positive on serologic HIV **tests**. At press **time**, California appeared to be on the verge of passing similar legislation. The new guidelines stop...

...meet the necessary performance standards," the guidelines state.
"Therefore, CDC advises that State and local **surveillance programs** use the same name-based approach for HIV **surveillance** as is currently used for AIDS **surveillance** nationwide. However, CDC recognizes that some States have adopted, and others may elect to adopt...

...stored in a physically secured area; that access be limited to a minimum number of **authorized** staff; that **use** of data for research must be approved by appropriate institutional review boards; and that all...

17/3,K/18 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03877444 Supplier Number: 48467641 (USE FORMAT 7 FOR FULLTEXT)
-HEWLETT-PACKARD: HP VEE 5.0 incorporates MS ActiveX technology to extend feature set
M2 Presswire, pN/A
May 5, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 738

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Support HP VEE 5.0 includes a built-in Web server that allows users to **monitor** a HP VEE **program** remotely using **standard** HTTP protocol. Test- **program** developers can make any HP VEE panel accessible over the World Wide Web. HP VEE...

...in addition to GPIB, VXIbus, RS-232, PC-plug-in, GPIO and LAN-based interfaces. **Test** engineers can **run** HP VEE 5.0 programs in VXI-based test systems that use the new, low...

17/3,K/19 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02531396 Supplier Number: 45101898 (USE FORMAT 7 FOR FULLTEXT)
Open Sesame: 'watches how a Mac is used and attempts to automate common tasks'
Desktop Publishing Commentary, v10, n6, pN/A
Nov, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 525

... template is opened. The program can open or close entire sets of

folders, documents and **applications** with a single click.

The **program** actually **monitors** two kinds of Mac **actions**, time-based and event -based, and uses an underlying neural network and expert knowledge base system to **learn** about work habits. Each **time** a task is performed at a regular time, such as receiving e-mail, Open Sesame ...

...note of it. Each time an action is performed as a result of another, the **program** also notes it. These **regular activities** are **monitored** over time, and once a pattern has been established the program then places a plain...

17/3,K/20 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08774425 Supplier Number: 76287034 (USE FORMAT 7 FOR FULLTEXT)
Tuning for Jazelle. (Brief Article)
Electronics Times, p4
July 2, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 167

... now start sub-licensing a fully certified virtual machine.
A Jazelle-based ARM does not **run** bytecode **instructions** in the same way as a conventional processor. Instead, a conventional virtual machine **software** loop performs basic checks such as array bounds and **illegal actions**. The ARM then passes valid byte codes to the Jazelle engine for translation into native...

17/3,K/21 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08109733 Supplier Number: 67539995 (USE FORMAT 7 FOR FULLTEXT)
OXFORD ROLLS UP ITS SLEEVES; NEW TECHNOLOGY HELPS APPAREL MANUFACTURER LOWER LABOR COSTS.
Hickins, Michael; CONRAD, ANDREE
Daily News Record, p12
Nov 29, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 1171

... printer and hardware developers, CAD vendors and systems integrators. The entirely digital design and production **process** was **tested using standard design software**, color-corrected and calibrated **monitors**, ink-jet printers and standard digital communications technology.
Short of full-scale production runs, Hardy...

17/3,K/22 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08109708 Supplier Number: 67539867 (USE FORMAT 7 FOR FULLTEXT)
DIGITAL PRINTING MAKING ITS MARK. (Brief Article)
Hickins, Michael
WWD, p14
Nov 29, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade

Word Count: 479

... printer and hardware developers, CAD vendors and systems integrators. The entirely digital design and production **process** was **tested using standard design software**, color-corrected and calibrated **monitors**, ink-jet printers and standard digital communications technology.

Short of full-scale production runs, Hardy...

17/3,K/23 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06963294 Supplier Number: 58342562 (USE FORMAT 7 FOR FULLTEXT)

Manufacturers and Suppliers. (Alphabetical list of companies)

Lasers & Optronics, v18, n11, pS8

Nov, 1999

Language: English Record Type: Fulltext

Document Type: Tabloid; Academic Trade

Word Count: 71777

... are: industrial inspection, scientific and astronomical imaging, and VR/MM products. OEM programs available.

ADE **Phase** Shift, 3470 E. Universal Way, Tucson, AZ 85706;

Phone: 520/573-9250, Fax: 520/573...

483-9879, Toll Free: 800/321-9026

David M. Shindell;

Established: 1955

Manufacturer of the **Model C** Ronchi-type optical **tester**. For 45 years, they have been universally applied to quality control and incoming inspection of...7880

Eric Udd; Amy Pate;

7 Employees; 5 Engineers; Established: 1993

Blue Road Research provides **educational courses** and materials, consulting support, research and development, products and patent licensing of fiberoptic sensor technology...6804

Dr. Wm. Swantner;

2 Employees; 1 Engineers; Established: 1984

Provides optical design services and **used** optical components and equipment.

Buccini Instrument Co., 118 Braxlo Lane, Wilmington, NC 28409;

Phone: 910...modular cleanrooms. Clean Air Technology, Inc. offers a turnkey approach, being totally responsible for all **phases** of the design, construction, startup, **testing** and operation of the cleanroom.

Cleveland Crystals, Inc., A Gooch and Housego Company, 19306

Redwood...optical research equipment including optical benches, table rails, mounts and accessories; environmental isolation enclosures; the **Model C** optical **tester**; and the Super Gage line of precision measuring instruments.

DataRay Inc., 605 Stapp Road, Boulder...a complete line of machine vision hardware and software solutions for use in discrete manufacturing, **test** and inspection, quality, and **process** control applications.

IMAGO Machine Vision Inc., 1354 Wellington St., Ottawa, ON K1Y

3C3Canada;

Phone: 613...laser alignment paper. Laser protective eyewear, laser safe enclosures, warning signs and labels, curtains and **educational** /training **courses**. Laser pump chambers for OEM, industrial and research, resonators and custom laser cavity assemblies.

Kepco...

...Ion Sources/Systems: 5eV to 100keV. UHV Components: Multi-CF Fittings(TM), Vacuum Chambers, eV **Parts**". Applications: Surface physics, Neutralization, Phosphor **testing**, RHEED, ESD, etc. Custom Designs.

Kimmon Electric US, L.R, 7002 S. Revere Parkway, Suite...Mfg./Engr.

25 Employees; 7 Engineers; Established: 1991

Products and services include: laser applications feasibility **testing**; laser **process** development; laser contract manufacturing; laser

applications consulting; laser SMD marking services; state of the art...
20 Engineers; Established: 1979

Manufacturer of tunable optical filters for WDM and of nanometer
precision **stages** for scanning probe microscopy and **testing** of
semiconductors and disk drives.

Quickset Int'l. Inc., 3650 Woodhead Dr., Northbrook, IL 60062...

17/3,K/24 (Item 5 from file: 16)
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06571829 Supplier Number: 55481239 (USE FORMAT 7 FOR FULLTEXT)

Pattern generator. (Brief Article) (Product Announcement)

Design News, v54, n16, p100

August 16, 1999

Language: English Record Type: Fulltext

Article Type: Brief Article; Product Announcement

Document Type: Magazine/Journal; Refereed; Academic Trade

Word Count: 173

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Designed to test both PC and MAC **monitors**, the Model 1280A computer
monitor pattern generator is made for **use** by service technicians in
bench-top test or multiple **monitor** burn-in **applications**. The unit
evaluates the operating condition and alignment of a computer monitor and
allows internal or external performance adjustments. **Model** 1280A enables
operational and evaluation **tests** using crosshatch or dot patterns; color
bars; and window and raster patterns in red, green...

...convergence, linearity, and pin cushion settings. Color bars test the
monitor's ability to produce **proper** colors. Raster is **used** to check the
purity of the primary colors. Setting the Auto/Manual Switch to AUTO...

17/3,K/25 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02737642 Supplier Number: 43663886 (USE FORMAT 7 FOR FULLTEXT)

Aetna Uses Surveillance To Probe Calif. WC Fraud

National Underwriter Property & Casualty-Risk & Benefits Management, p3

Feb 22, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 850

... is happening only in Southern California, the activity may spread
to other states.

The seemingly **strange** **behavior** is **part** of a **pilot** **program** in
which Aetna Life & Casualty is **using** a **surveillance** van to uncover
workers' compensation fraud in Southern California.

The van and its surveillance equipment...

17/3,K/26 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01829224 Supplier Number: 42311511 (USE FORMAT 7 FOR FULLTEXT)

MICROCOM

Computer Reseller News, pC14

August 26, 1991

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 202

... infected files; eliminates viruses believed to cause more than 90 percent of PC infections; TSR **program** continuously **monitors** changes in signatures of files; **Action Learning Modes** enable the user to identify legitimate **actions** that should be **permitted**; compatible with Microsoft Windows and Novell networking software. Benefits: Security from known PC viruses; informs...

17/3,K/27 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01650409 Supplier Number: 42044012
FDA Update
Drug News & Perspectives, p234
May, 1991
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...the FDA have a stronger mechanism to enforce its regulatory responsibilities and a stronger product **surveillance** program. The FDA has set up 29 new **standard** operating **procedures** for the regulation of generic drugs. Dr Kessler suggested that a conditional approval process might...

...drug approval process. The streamlining will give AIDS patients greater access to drugs in the **experimental stage**. Dr Kessler also discussed proposed regulations, drug marketing and advertising, OTC review, product formulation to...

17/3,K/28 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

00888211
US Customs Service uses IR viewing devices to attempt to locate illegal drugs coming into the US.
Photonics Spectra February, 1983 p. 36,381

... worked by sensing temperature differences between various sections of the boat. Equipment used in the **tests** included the FSI **Model 100** by FLIR Systems Incorporated and the NODLR imaging unit by Texas Instruments. Future marine **applications** include general **surveillance**, monitoring off-loading operations or **suspicious activities** without being seen and clandestine search operations by official vessels at nightP The Customs Service...

... Westinghouse F-16 radar set, a Texas Instruments AAS-36 FLIR and a FLIR Systems **Model 100** FLIR. The **tests** resulted in the Customs Service purchasing mini-FLIR systems from Inframetrics Incorporated and FLIR Systems.
...

17/3,K/29 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10576762 SUPPLIER NUMBER: 21243521 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Billing compliance strategies for physician office laboratories.
Pontius, C. Anne
Medical Laboratory Observer, v30, n10, p20(1)
Oct, 1998
ISSN: 0580-7247 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 709 LINE COUNT: 00060

... exists for any specific test. The LMRP can be used to educate

providers on the **appropriate use** of the new test. If an LMRP is in place, the appropriate individuals must also be educated on the **use** of Advanced Beneficiary **Notices**. The compliance **program** should specify who is involved in these **processes**, how they will be **educated**, and how that education will be documented.

3. What testing volume do you anticipate? This...

17/3,K/30 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10222175 SUPPLIER NUMBER: 20641320 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Test-Program Development Language Extends Features With Active X Technology.
Electronic Design, v46, n11, p104(1)
May 13, 1998
ISSN: 0013-4872 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 293 LINE COUNT: 00026

TEXT:

...technology. HP-VEE 5.0 includes a built-in Web server, which allows users to **monitor** an HP VEE **program** remotely **using standard HTTP** protocol. The **program** also supports the IEEE-1394 (Fire Wire) high-speed interconnect for VXI, GPIB, VXIbus, RS-232, PC plug-in, GPIO, and local-area-network (LAN) based interfaces. **Test** engineers can **run** HP VEE 5.0 programs in VXI-based test systems that use the HP E8491A...

17/3,K/31 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

08753059 SUPPLIER NUMBER: 18347671 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Detecting abnormal returns using the market model with pre-tested data.
Graham, A. Steven; Pirie, Wendy L.; Powell, William A.
Journal of Financial Research, v19, n1, p21(20)
Spring, 1996
ISSN: 0270-2592 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5512 LINE COUNT: 00445

... cross-sectional, and standardized residuals - to detect abnormal returns. We estimate rejection rates for simulated **abnormal** returns **using** a sample with all of the observations, as well as using a sample with 5...

...abnormal returns. When 5 percent of the high-volume observations are omitted from the estimation **period**, the traditional **test** detects a 1.15 percent abnormal return 90 percent of the time. When all of...

...4.4 percent when using all available observations to 5.2 percent when the estimation- **period** observations are pre- **tested**, indicating the pre-test estimator has the "correct" size. Similarly, the p-value for the ...

...the correct size. We conclude that simulation results clearly indicate that the standardized residuals approach **using all observations** dominates all other **procedures**.

II. Econometric Theory

Many estimation **applications** produce estimators whose sampling properties are unknown because researchers in finance and economics cannot know...

17/3,K/32 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

08178119 SUPPLIER NUMBER: 17535487 (USE FORMAT 7 OR 9 FOR FULL TEXT)

IDDQ testing finds further faults.

Novellino, John

Electronic Design, v43, n18, p77(4)

Sep 5, 1995

ISSN: 0013-4872

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2518

LINE COUNT: 00197

... IS A FACTOR

The primary concern holding up the wider use of I.sub.DDQ| **testing** is the **time** it takes to make the individual current measurements.

Standard automated IC testers **use** large decoupling capacitors to allow them to perform at-speed functional tests. These capacitances combine...

...and anywhere from 10 to 50 or more measurements may be needed to satisfy the **application**.

The solution seems to be a separate current **monitor** **used** only for I.sub.DDQ| measurements. "The measurement equipment has to be within almost a...

17/3,K/33 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

07661780 SUPPLIER NUMBER: 16482723 (USE FORMAT 7 OR 9 FOR FULL TEXT)

DS-3 testing goes mainstream. (digital data service)

Shea, Jim

Telephony, v228, n3, p22(3)

Jan 16, 1995

ISSN: 0040-2656

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1815

LINE COUNT: 00140

... with a single view of the DS-3 network, along with interfaces to the circuit **database** and alarm and surveillance systems.

Most **standard** OSSs **use** Bellcore's Transaction Language 1 (TL1) for communication to **test** heads.

Bellcore is in the **process** of developing a TL1 OSS specification for DS-3 testing. Until this is available and...

17/3,K/34 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

06418095 SUPPLIER NUMBER: 13514637 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Aetna uses surveillance to probe Calif. WC fraud. (Aetna Life and Casualty's pilot program to uncover workers' compensation fraud)

Haggerty, Alfred G.

National Underwriter Property & Casualty-Risk & Benefits Management, n8, p3(2)

Feb 22, 1993

ISSN: 1042-6841

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 880

LINE COUNT: 00068

... is happening only in Southern California, the activity may spread to other states.

The seemingly **strange** **behavior** is **part** of a **pilot** **program** in which Aetna Life & Casualty is **using** a **surveillance** van to uncover workers' compensation fraud in Southern California.

The van and its surveillance equipment...

17/3,K/35 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

06215274 SUPPLIER NUMBER: 13806647 (USE FORMAT 7 OR 9 FOR FULL TEXT)

A master plan for implementing CLIA. (Clinical Laboratory Improvement

Ammendments of 1988)

Passey, Richard B.

Medical Laboratory Observer, v24, n11, p36(5)

Nov, 1992

ISSN: 0580-7247

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3672

LINE COUNT: 00317

... performing moderate or high complexity testing, or both, must establish and follow written policies and **procedures** for a comprehensive quality assurance **program** which is designed to **monitor** and evaluate the ongoing and overall quality of the total **testing process** (preanalytic, analytic, postanalytic). The laboratory's quality assurance program must evaluate the effectiveness of its policies and **procedures**; identify and **correct** problems; assure the accurate, reliable, and prompt reporting of test results; and assure the adequacy...

17/3,K/36 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

04098908 SUPPLIER NUMBER: 07901835 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Pressure filter drying in process development. (Kodak's computer controlled fine chemicals plant)

Sellers, Rod

Chemistry and Industry, n16, p530(3)

August 21, 1989

ISSN: 0009-3068

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1740

LINE COUNT: 00138

... out the loops to see that everything was connected properly. Signals were passed through to **check correct action** and the loops were tuned.

The **software** programmes were then tested, first by individual dry runs, then in water, and finally with a full sequence. Chemicals were introduced when all was ready again first **testing** each **stage**, filter, wash, and dry, individually then in sequence. Regular production started in August 1987, three...

17/3,K/37 (Item 1 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications

(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

01174194

FAA to Warn Against Mixing Greases: Alaska probe evidence triggers FAA inspector guideline; also, PW4000 rotor checks proposed; U.S. Airways settles civil penalty.

Overhaul & Maintenance May, 2001; Pg 35; Vol. VII, No. 4

Journal Code: OM

Section Heading: Safety, Quality & Compliance: WASHINGTON IN ACTION

Word Count: 659 *Full text available in Formats 5, 7 and 9*

BYLINE:

BY SEAN BRODERICK

TEXT:

...the system.

FAA's draft Flight Standards Information Bulletin for Airworthiness (FSAW) instructs inspectors to **check** operators' continuous airworthiness maintenance programs for **procedures** that address the **proper** handling of lubricants. For example, inspectors are to verify that maintenance manuals **instruct** mechanics to purge **parts** thoroughly of old grease types when switching greases.

The agency's Flight Standards division also...

17/3,K/38 (Item 2 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

01162898

FAA Inspectors To Issue Warning On Risks Of Grease Mixing

Aviation Daily March 29, 2001; Pg 7; Vol. 343, No. 61

Journal Code: AD ISSN: 0193-4597

Word Count: 715 *Full text available in Formats 5, 7 and 9*

BYLINE:

By Sean Broderick, sean_broderick@aviationnow.com

TEXT:

...leading to a catastrophic failure of the system.

Proper Handling

The bulletin instructs inspectors to **check** operators' continuous airworthiness maintenance programs for **procedures** that address the **proper** handling of lubricants. For example, inspectors will be asked to verify that maintenance manuals **instruct** mechanics to purge **parts** thoroughly of old grease types when switching lubricants.

The agency's Flight Standards division also...

17/3,K/39 (Item 1 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text

(c) 2002 The HW Wilson Co. All rts. reserv.

04379269 H.W. WILSON RECORD NUMBER: BGSA00129269 (USE FORMAT 7 FOR FULLTEXT)

Differential baroreflex control of heart rate in sedentary and aerobically fit individuals.

Smith, Scott A

Querry, Ross G; Fadel, Paul J

Medicine and Science in Sports and Exercise (Med Sci Sports Exercise) v. 32
no8 (Aug. 2000) p. 1419-30

SPECIAL FEATURES: bibl il ISSN: 0195-9131

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 10205

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... and analyses using customized software. Descriptive group data are presented in Table 1.

Measurements. All **experimental** **phases** were conducted with the subjects in a supine position. Cardiovascular variables were monitored beat-to-beat and recorded by a personal computer (PC) equipped with customized **software**. Heart rate was monitored **utilizing** **standard** ECG electrodes. The ECG signal was output to a pressure monitor (Hewlett-Packard 78342A, Andover...

17/3,K/40 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2002 The HW Wilson Co. All rts. reserv.

02016080 H.W. WILSON RECORD NUMBER: BWBA91016080

The Kuznets process in Malaysia.

AUGMENTED TITLE: income inequality

Randolph, Susan

The Journal of Developing Areas (J Dev Areas) v. 25 (Oct. '90) p. 15-31

LANGUAGE: English

ABSTRACT: The Malaysian Family Life **Survey** (MFLS), an **unusual** microlevel database, was **used** to conduct a **time**-series **test** of Kuznets's hypothesis concerning the trend in participation income in the

course of economic...

...peninsular Malaysia that was conducted between August 1976 and August 1977. The results of the **test** support many of the underlying **processes** that Kuznets proposed, but others are absent or their phasing has been altered.

17/3,K/41 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

05226298 SUPPLIER NUMBER: 20036804
An evaluation of alternative PC-based software packages developed for the analysis of complex survey data.
Cohen, Steven B.
The American Statistician, v51, n3, p285(8)
August, 1997
ISSN: 0003-1305 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6476 LINE COUNT: 00606

... 3.4 Program Capabilities
In addition to computing the required parameter estimates and their associated **standard** errors, the **software procedures** developed for the analysis of complex **survey** data in a PC environment possess a number of additional desired features in common, as...

...procedures allow for hypothesis testing and for the derivation of p values associated with specific **tests** for **model** coefficients. All of the procedures have developed well-specified documentation to assist the user in...

17/3,K/42 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

04956336 SUPPLIER NUMBER: 21235332
Obeying orders: atrocity, military discipline, and the law of war.
Osiel, Mark J.
California Law Review, 86, n5, 939-1129
Oct, 1998
ISSN: 0008-1221 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 97186 LINE COUNT: 07889

... by whomever given"(266) On this view, a soldier cannot claim that he lacked fair **notice** of his duties, for everyone is on **notice**, by their very nature as human beings, of the unlawfulness of such conduct. Many soldiers...vis the law's essential concerns.

II

AVERTING ATROCITY: A SOCIOLOGY OF MILITARY LAW

This **Part** shows how recent work in sociologically informed military history has implications for the legal redesign...between the cracks of criminal liability by insulating themselves from detailed knowledge of their subordinates' **criminal activities**.

But command responsibility poses myriad problems--moral, conceptual, and practical--that have not been satisfactorily...

17/3,K/43 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

04297638 SUPPLIER NUMBER: 19283068
Reflections on Reves v. Ernst & Young: its meaning and impact on substantive, accessory, aiding abetting and conspiracy liability under RICO. (Racketeer Influenced and Corrupt Organizations Act) (25th Anniversary Issue)

Blakey, G. Robert; Roddy, Kevin P.
American Criminal Law Review, 33, n5, 1345-1702
Annual, 1996
ISSN: 0164-0364 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 240011 LINE COUNT: 18911

... that will vary with setting."(91)

A. Pre-Reves Analysis of Section 1962(c)'s **Application** to Professionals

Prior to Reves, professional defendants were typically sued because they fraudulently provided an...point by point, using a computer-generated study of 900 decisions handed down during the **period** of the Report.(16)

4. Effectiveness of RICO: Independent studies conclude that RICO is effective...denote state of mind, but they do not necessarily carry separate meanings.(23) The words **used** to denote "state of mind" are also semantically ambiguous. "Intent" can mean "state of mind..."

17/3,K/44 (Item 4 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

03240120 SUPPLIER NUMBER: 15204534
Individual differences in predicting behavioral intentions from attitude and subjective norm.
DeBono, Kenneth G.; Omoto, Allen M.
The Journal of Social Psychology, v133, n6, p825(7)
Dec, 1993
ISSN: 0022-4545 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2726 LINE COUNT: 00238

... 105 participants as high self-monitors (M = 12.97) and 103 participants as low self- **monitors** (M = 7.65). We **used** the LISREL VI **program** for testing structural equations (Joreskog & Sorbom, 1984) to test our hypotheses. We specified an attitude...

...comply items) and a behavioral intentions construct defined by our single intentions item. The structural **model** we **tested** had hypothesized paths between both attitude and subjective norm constructs and **behavior** intentions. We also **allowed** the attitude and subjective norm constructs to be correlated because we had reason to believe...

...least for high self-monitors, these constructs might overlap (DeBono, 1987; Miniard & Cohen, 1981). We **tested** the same **model** separately for high and low self-monitors.

All measurement model paths were significantly different from...

17/3,K/45 (Item 5 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
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03182980 SUPPLIER NUMBER: 13885568
Pedagogy. (Abstracts of Completed Research)
Ratliffe, Tom
Research Quarterly for Exercise and Sport, v64, n1, pA81(19)
March, 1993
ISSN: 0270-1367 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 10409 LINE COUNT: 00887

... can be enhanced by conversion to meaningful information. Behaviors chosen for the study included explicit **instructional** cues, teacher **time** on task, and verbal pauses and were chosen as imperative to effective teaching. Among the conclusions were that self-recording of behaviors resulted in positive increases or decreases, as **appropriate**, in desired **behaviors** and required little supervisory time. In addition, this study was conducted in a live teaching...

...successful in improving behaviors by themselves and all but one of the teachers continued to **utilize** the **program** when maintenance **checks** were performed, an indicator of the value that they placed on the process. Also, in...

17/3,K/46 (Item 6 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

02467953 SUPPLIER NUMBER: 09308734

Apprenticeship and intensive training of consulting teachers: a naturalistic study.

Gersten, Russell; Darch, Craig; Davis, Gary; George, Nancy

Exceptional Children, v57, n3, p226(11)

Dec-Jan, 1990

ISSN: 0014-4029 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 5723 LINE COUNT: 00496

... with guidelines for classroom observation and procedures for assessing whether the classroom teachers were providing **appropriate** remediation **activities** for students who demonstrated **learning** problems. They **observed** several **model** lessons demonstrating **appropriate use** of the instructional **program**.

Following these initial training sessions, monthly meetings were scheduled. One or two of these sessions...

File 15:ABI/Inform(R) 1971-2002/Feb 22
(c) 2002 ProQuest Info&Learning
File 635:Business Dateline(R) 1985-2002/Feb 22
(c) 2002 ProQuest Info&Learning
File 9:Business & Industry(R) Jul/1994-2002/Feb 20
(c) 2002 Resp. DB Svcs.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 647:CMP Computer Fulltext 1988-2002/Feb W2
(c) 2002 CMP Media, LLC
File 674:Computer News Fulltext 1989-2002/Jan W4
(c) 2002 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2002/Feb 22
(c) 2002 The Dialog Corp.
File 369:New Scientist 1994-2002/Feb W2
(c) 2002 Reed Business Information Ltd.
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2002/Feb 22
(c) 2002 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2002/Feb 20
(c) 2002 San Jose Mercury News
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS

| Set | Items | Description |
|-----|---------|---|
| S1 | 3552072 | APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR OPERATING()SYSTEM? ? |
| S2 | 4365346 | WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTIONS? ? |
| S3 | 4905659 | BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR - PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR UTILIZ?????? OR UTILIS?????? |
| S4 | 856371 | FILE OR FILES OR OBJECT? ? |
| S5 | 1960935 | MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? - OR SURVEY? OR SURVEILLANCE |
| S6 | 324409 | (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUCTION? ? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT) (-5N) (PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCASION? ? OR PART? ? OR PROCESS?? OR COURSE? ? OR MODE? ?) |
| S7 | 56848 | (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR ILLEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR - ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUSTWORTHY OR UNACCEPTABLE OR IMPROPER) (3N)S3 |
| S8 | 202224 | (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR - OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE) (3N)S3 |
| S9 | 773 | S5 (3N)S1 (3N)S2 (3N)S4 |
| S10 | 10 | S9(S)S6 |
| S11 | 10 | RD (unique items) |
| S12 | 14654 | S5 (3N)S1 (3N)S3 |
| S13 | 556 | S12(S)S7:S8 |
| S14 | 11 | S13(S)S6 |
| S15 | 11 | RD (unique items) |

11/9/1 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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01512149 01-63137

The wonders and wizards of Windows installation utilities

Ellerin, Stephen

EMedia Professional v10n10 PP: 78-81+ Oct 1997 ISSN: 1090-946X

JRNL CODE: LDP

DOC TYPE: Journal article LANGUAGE: English LENGTH: 10 Pages

SPECIAL FEATURE: Charts

WORD COUNT: 4619

ABSTRACT: A good installation program will enable a developer to do the following: 1. display a welcome message, 2. recommend a directory which will install the application, 3. prompt the end-user to confirm or select a folder on the Start Menu or Program Group, and 4. add program shortcuts and icons. A good install program should install all files correctly and notify the user when the installation is complete. Many Windows Installation Utilities are presented, including: 1. InstallShield Corp.'s InstallShield 5, 2. Indigo Rose Software Design Corp.'s Setup Factory 4.0, 3. Sax Software's Set-Up Wizard, and 4. MindVision Software's Installer VISE.

TEXT: Headnote:

So you've finished the newest release of your latest product, and now it's time to usher your baby out into the cold, cruel world. All you need now is to bundle "baby" up and move the newborn from your hard drive to the CD-ROM drives of your eagerly awaiting public. How to do that?

Some publishing packages, such as Enigma's Insight into Information, include installation modules: other vendors, such as Folio in Views 4.x. argue that there is no need for them to reinvent the wheel when you already have so many first-rate installation programs available.

But what makes a first-rate installation program? A good install program will enable a developer to do the following: display a welcome message recommend a director into which the installer will install your application (and allow the user to confirm or modify that choice)

prompt the end-user to confirm or select a folder on the Start Menu in Windows 95 and NT 4.0) or Program Group (in Win 3.x or NT 3.x)

add your program shortcuts or icons

And of course, it goes without saying that a good install program will install all files correctly, and then notify the user when the installation is complete. All of the installation programs reviewed here meet these minimum requirements. All also specifically license developers to distribute the installation programs that they build without additional payment or royalties to them.

Most of the installation programs reviewed are 32-bit applications that run only under Windows 95 or NT; a few also run under Windows 3.1 using a Microsoft applet called Win32s available for download at <http://av.microsoft.com>). And all the install programs reviewed build executables that will install on either 32bit or 16-bit platforms.

All of these programs provide Wizards to walk the new (or non-programming) publisher through the install-building process. Some programs then allow you to tweak any code that you wish, in order to fine-tune your installation. Most wizards work best when all of your files are gathered into a single directory or sub-directory (most retain your tree structure). They also create an Uninstall option, a requirement if you want to display the Windows 95 logo on your application.

Finally, all these installation tools allow developers to create multiple install options. The four standard Windows installs are Complete (installs everything you've got), Typical (what you believe most users of your

software will want or need, Minimum (only include packages essential to your program), or Custom (the user picks what to install). All allow experienced publishers to modify their end-users' System, INI, and/ or Registry files. Fortunately, they all also handle the basic system and Registry entries, so that the developer doesn't have to, unless the application-in-progress has special needs.

TESTING INSTALLATION EXPECTATIONS: WHAT DEVELOPERS LOOK FOR AND WHAT THEY'LL FIND

Each installation system was tested on a 133MHz Pentium PC with 32MB RAM and on a Pentium 100MHz with 16MB RAM, both running under Windows 95. All applications were built as single-file executables, such as you would select for CD and Internet installations, and all installations were test-run directly from the hard drive.

(Illustration Omitted)

InstallShield 5 (Professional): An Installation Institution

Arguably the granddaddy of all installation programs, InstallShield 5 installs titles by 92 of the top 100 Windows software vendors.

The first time you open InstallShield 5 Professional, you are treated to a multimedia tour of the program that is almost worth the price of the package itself. Thereafter, you can start with either the Project Wizard or the Project Screen.

The Project Wizard provides seven simple steps to create a runnable InstallShield setup. Select which dialog screens you want your install to display, pick the language in which those dialogs should appear, name your installation platform(s); organize your files into groups, arrange groups as components, and then add components, file groups, and setup types to your project. When you click "Finish," InstallShield 5 generates a base install script. Unfortunately, it rather abandons you at this point.

Little relief is found in the tutorial, which whisks you through a sample project without any understanding of what you did or why you should or should not do the same thing next time. Still, with a little reflection, experienced script writers should grasp what it wants you to do. Others should seek the secondary wizards located on the toolbar of the Project window.

In the Project window, the left pane shows an Explorer-like tree of your build. Your script sits in the right pane, with each keyword and syntax element highlighted in its distinctive colors. As in Visual Basic, Project Workspace panes give you easy access to key elements of your project, ranging from your source files to the types of media builds that your project will create. A Properties Sheet lets you set detailed properties and the Resources Pane accesses a String Table Editor. You can work directly with these features, or move on to the Function Wizard.

The Function Wizard provides what InstallShield 5 calls "visual scripting." The Wizard opens to a directory of available functions, grouped by category. Click on a function to view its description. Select the function that you wish to use and double-click to insert its code into your script. In the Function Wizard, choose the function you want (online help provides the details), set its parameters using edit boxes and drop-down lists, and insert the complete, syntactically correct function into your color-coded script. The script editor also gives Search-&-Replace dialog boxes, bookmarks, and line markers to navigate scripts.

InstallShield 5's Installation-from-theWeb option creates a single executable that launches your installation directly from the Web. The Web install function also automatically builds the HTML page with the code necessary to launch Web installations; if your customer loses connection, InstallShield picks up the connection where he or she left off. The program allows password protection and digitally signs each package with industry-standard, Microsoft Authenticode technology.

(Illustration Omitted)

Captioned as: Although all reviewed installation programs create network installations, InstallShield's Expert is the only one to offer a clear Network Install option.

When working in the Function Wizard component of InstallShield 5, click on a function to view a description of its purpose; double-click a function to insert its code into your script.

InstallShield 5 is good, but it isn't perfect. For one thing, the only printed material is a thin "Getting Started Guide," and its "On-Line Help" should be a lot stronger. For example, when asked for an explanation of one screen's buttons, the online help explained that these were Add and Delete buttons, but gave no explanation of what might be added or deleted using them, let alone why a user might want to do so. Similarly, some error messages should be more helpful in diagnosing errors. InstallShield also produces InstallShield Express 2, a "lite" version of its flagship product. Indigo Rose's Setup Factory 4.0: Programming-Free Professionalism

"It is much easier actually to use Setup Factory," says the printed manual for Indigo Rose's Setup Factory 4.0 installation tool, "than it is to describe how to use it." Nevertheless, the Setup Factory manual does a first-rate job of describing what to do, why to do it, and how to do it.

Designed to help developers create "install programs" for Windows software applications, Setup Factory 4.0 takes files from your system, compresses them, splits them up over multiple disks if necessary, and creates a setup program. When your end-user runs that setup program, it extracts your files from the floppies, CD, or Internet file which your customer received, puts them in a user-selected directory, creates shortcut icons and folders (for Windows 95/NT 4.0 users) or Program Groups (for Windows 3.1/NT 3.x users), and makes any necessary changes to your user's system.

(Illustration Omitted)

Captioned as: The Welcoming Screen in Indigo Rose's Setup Factory 4.0 eases the developer into the setup process, with a choice of Start Project with Wizard, Start Project without Wizard, Open an Existing Project, or Start Tutorial.

Unlike many flashier tutorials, Setup Factory's text-based walk-through takes pains to explain what it is asking you to do and why it is asking you to do so. If you have never before created an install, buy Setup Factory and do the Tutorial.

Setup Factory takes an object-oriented approach to assembling your application. It also offers a completely visual interface, requiring absolutely no scripting to generate professional-looking installation applications. In about two minutes, its Project Wizard creates sophisticated installs, which should work for nearly all publishers nearly 75 percent of the time. And another 20 percent of the time, you can tweak the wizard's code to meet your needs, with Setup Factory's well-conceived dialog boxes. Setup Factory is popular with visual programmers and claims a big following in the Macromedia crowd.

In Setup Factory's three-step Wizard, users first name their product and enter copyright information, then tell the Wizard in which directory their files are currently stored, and finally into which default directory they want their program installed and which default Start Folder/ Program Group icons should be placed on the end-user's system (unless you "lock" the drive, directory or folder, your user will be able to alter the suggested defaults during installation).

(Illustration Omitted)

Captioned as: In Setup Factory's three-step Wizard, users first name their product and enter copyright information, then tell the Wizard in which directory their files are currently stored, and next tell the Wiz into

which default directory they want their program installed and finally indicates which default Start Folder/Program Group icons should be placed on the enduser's system.

Setup Factory then produces a Project. After a few seconds Setup Factory's main screen appears, showing an Explorerlike list all of the files that you and the Wizard selected. At this point, you can add files to your project, modify those files, or delete files.

Once the Wizard establishes these basics, you can customize any feature, such as your user's minimum system requirements, by working through Setup Factory's toolbars or menu items. Dialog boxes with drop-down requesters handle items that are even the least bit technical, such as modifications to AUTOEXEC.BAT, CONFIG.SYS, .INI, or Registry files.

To simplify multiple installation categories (usually Complete, Typical, Minimum, and Custom), you can group individual files into "packages" and assign packages to your installation options. Any package can appear in more than one option. When your installation encounters a file that already exists on the user's system, you can elect to offer your end-user the options of "Overwrite only if newer," "Always overwrite," "Ask the user whether or not to overwrite each file" (which, the manual suggests, may not best choice unless you are sure that all of your users are Windows experts), or "Ask the user whether or not to overwrite only if your file is older than your user's file."

Finally, when you have your installation just the way you want it, click on "Build" to compress your application files and create your output files. Setup Factory builds setups with instructions in English or six European languages and can include automatic new font registration. You can control the appearance of your install by choosing from an array of wallpapers and effects, including header and footer text. You can elect to create single-file setups for distribution on CD-ROM or the Web or to spread your project out among the right number of floppies.

Setup Factory proved both easy-touse and reasonably efficient, compared to its competition: its compression of the 7.2MB test file to 4.9MB was par for the course, while its 76-second performance time placed it just slightly behind the middle of the pack.

Sax Software's Set-Up Wizard: Nothing But the Wiz

Sax Software's Set-Up Wizard strives to be neither an overly simple tool that restricts your choices nor an overly complicated power setup that requires you to write another program to install the one you've just completed. Setup Wizard, which lists for \$149, creates setups with no scripting language to learn and no programming on your part.

The program opens with "Tip of the Day." This dialog offers four buttons-the self-explanatory More Tips and Help, plus Open and New; these last buttons refer to projects, not more tips (which turned out to be less than intuitive, though clearly explained in the slender, well-written manual). Clicking on New brings up a New Project dialog box, which asks whether you want to start with a Blank Project and add each item manually, let Project Wizard work its magic, or construct a sub-project that consists of a single Component.

Project Wizard walks you through the process of creating a setup project. The first screen asks you to enter the name of your project, which becomes the name of your application on your user's Start menu or Program Manager group. On the next screen, you name your default installation directory; your end-users can specify a different directory during installation, if you later enable that option. The Wizard then compiles a list of files to pack into your installation. One button says, "Test run an executable file," which tells Project Wizard to open your application and "observe" it in action-so poke every button and pull down every menu. Project Wizard also notes which components (such as OCXs, VBXs, DLLs, etc.) your program uses. When you close your application, the Wiz shows you an editable list of all components that your project has used, although you

must add text files, bitmaps, and sounds manually. Clicking the Finish button then takes you to the Project Editor, where you can check all DLLs and runtimes that have been included so far.

You can also have the Wiz scan your project's directory for files to pack into your project, which works best when all of the files that you want to distribute are in a single directory, or when you are installing a group of files rather than an application. The Wizard checks your selected directory for sub-directories, so that all files and all subdirectories are included and the project retains your directory structure.

(Illustration Omitted)

Captioned as: The setup screen in Sax Software's Setup Wizard runs without a background screen; messages appear right on the dialog box.

With your basic project made, go to the Tools menu to add or clear components and files, to add serial number and/or password control, adjust background screens (shading is easy; bitmaps not provided for), and user options (such as the ability to change directories); select installations for 16-bit systems, 32-bit systems, or both, and in which language your installation messages will appear. Here you also specify when and how Sax Setup Wizard overwrites files. You can instruct Setup Wizard to overwrite always, never, or only if your file is more recent; or you can leave this choice to your end-user.

Project Editor also controls "Actions," such as run an external file (with command-line parameters), display a text file during installation, install a font, or modify an .INI, .BAT, or Registry file. Setup Wizard offers built-in components for Borland, ODBC, OLE, Visual Basic 3 and 4, and Visual C++ runtimes. When you finish tweaking, enter the Disk Wizard to compress files and create your distribution media. It correctly splits your files across floppies or creates a single executable for CD-ROM; you can direct it to install any new fonts; and to exit quietly or restart your user's system after installation.

Intuitive, relatively simple, and versatile, Setup Wizard scored respectable numbers for speed and compression, joining Setup Factory at the middle range in both categories.

MindVision's Installer VISE: Single-file Setup

MindVision's Installer VISE, an installation tool used in title development by publishers like Netscape, Adobe, Claris, Symantec, Microsoft, Kodak, Honeywell, and by many universities authoring applications for internal distribution, is an easy-to-use tool that lists for \$995 and allows developers to author install routines for both PC and Macintosh runtime environments.

Installer VISE greets authors with an opening screen which lets you build installation routines with or without the built-in wizard, and open existing files or previous projects. If you select the wizard, the first screen will ask you to name your product and define its default installation path. The second screen lets you select the files to install by clicking a button to open Explorer, and dragging and dropping files into the Installer, or create a new folder. Through various procedures, Installer VISE maintains your existing application directory/tree structure. The next screen asks you which programs will get icons and assigns a name to each shortcut or icon. For Windows 95 and NT 4 installations, Screen 4 asks which, if any, files should get shortcuts on the desktop.

The Wiz then asks which screens to display during setup. You select from choices such as a Welcome Screen, a License Agreement, Verify Password, Change Install Directory, Readme, and Finished. It then asks you to select your distribution media type (singlefile or floppy), and whether to include an uninstaller. You can then have the Wiz either build or merely test your install package.

Without the Wizard, you can access all Installer VISE features from the toolbar or menus. Here again, you work without code; all features are accessible from menus or the toolbar. Even changes to .SYS, .INI, or Registry files come through dialog boxes with drop-down menus.

A menu button builds your install, with setup options named Typical, Compact, and Silent. It creates a singlefile executable that will install and uninstall on any supported system. If you so elect, it will split files for floppy disk distribution. You can run auxiliary applications within your installation and can register fonts. Finally, you can export strings for localization and then imreport the localized strings back into Installer VISE. The Macintosh version features buyilt-in checking for QuickTime extensions.
(Illustration Omitted)

Captioned as: Sax Software's Setup Wizard allows users to specify when and how Sax Setup Wizard overwrites files. You can instruct Setup Wizard to overwrite always, never, or only if your file is more recent; or you can leave this choice to your end-user.

Without using the wizard available in Mind Vision's Installer VISE, you can access all Installer VISE features from the toolbar or menus. Here again, you work without code; all features are accessible from menus or the toolbar.

Installer VISE ships with Updater VISE, which allows you to distribute updates on the Web. Updater compares your newest version with your previous one and compresses only files that have changed into single, standalone executable for your user to download. Updater files will only install over a previous version of your product; your patch can even be version specific.

A clean, neat, and easy-to-use program, MindVision's Installer VISE is also the fastest of the products reviewed, compressing the 7.2MB test application into a 4.3MB SETUP.EXE, which installed in under 10 seconds.
HPI's Visual Release with Instalit: Project-Oriented, Puzzling

Helpful Programs, Inc.'s (HPI) Visual Release is a project-oriented system, which means that associated files imported for use in the program are treated as members of a singular entity. Visual Release projects, called "Releases," contain the files you want to install on your customer's computer, plus the machine script necessary to install those files. Visual Release projects are stored in Microsoft Access 2.0 format so that you can use Access Basic, Visual Basic, Visual C++, or any other Access-compatible programming language to automate the Visual Release build processes. The program ships on eight floppies, and HPI recommends you install the program on your system through a "Typical Install" (use "Custom" only to add components later). Because Visual release is a 16-bit application-the only such program reviewed-filenames are restricted to the "8.3" constraints of DOS and Windows iterations 3.1 and before.

Previous, non-wizard versions of Visual Release Instalit represented each step in the building process in order, with a button on the toolbar; this version has muddled the waters sufficiently that even experienced Visual Release users may prefer the Release Guide wizard, a sixstep guided process for creating installations in Visual Release Instalit.
(Illustration Omitted)

Captioned as: The Release Guide Wizard used in HPI's Visual Release Instalit first asks you to select a filename for your Release. Next it asks a name and path for the "library of compressed files that your "release" will create. You then select your target platform, whether Windows 3.1/95/NT, DOS, or OS/2.

Visual Release's Release Guide returns you to the Release window with a cumbersome laundry list of tasks to perform in order to finish your project.

The Release Guide first asks you to select a filename for your Release. Next it asks a name and path for the "library" of compressed files that your "release" will create. You then select your target platform, whether Windows 3.1/95/NT, DOS, or OS/2. Unfortunately, this version only lets you build for one platform at a time. In the fifth screen, you name and indicate a path for the script files that control your install, and in the final screen, you tell the Guide to build your distribution media. The Guide does not let you choose installation options for your end-user.

After these six steps, the Guide returns you to the Release Window, to finish your project. You start with two open panes: the Activity pane, which logs every action you take, but does not scroll when the description of some activity runs off the right side of your screen, and the Release pane, in which you resume your work. In the Release pane, you double-click on the icon for your project, and its components expand, like an Explorer tree. Your project now has four tasks: tasks are named Installer, Script, File List, and Library. Double-click on File List, for example, and then, again, on the name of the File that you created with the Guide to get the Add Files dialog.

Whatever the cumbersome complexities of its dialog boxes, Visual Release does score points by allowing you to modify fully any script that the Guide created. Double click a script file and you launch Visual Release's Script Editor. You can also import and modify a script from a previous "release," or even scripts from previous versions. Here you can do real, down-and-dirty full script editing, including Search and Replace options.

Although VR Instalit is undoubtedly a powerful program, it proved surprisingly unintuitive compared to other installation programs reviewed. Furthermore, it frequently crashed on both test machines.

Great Lakes' WISE Installation System 5.0: The People's Installer?

Great Lakes Business Solutions' WISE Installation System, a \$199 installation tool for Windows users, offers a unique combination of wizard-based creating and easy script editing, and claims to have the second highest user base of all PC installation programs. Microsoft has adopted Great Lakes' technology for their Systems Management Server; one reason for the product's popularity is the unusually low overhead—less than 6B that WISE installations add to the size of files compressed with the software.

WISE ships on two floppy disks, plus one disk for each of its extra-cost add-ons—the \$168 Smart Patch, for installations that update previous versions of your software, and the self-descriptive \$399 Web Deploy.

(Illustration Omitted)

Captioned as: Each of the six "attributes" in the left pane of the Installation Expert screen of Great Lakes' WISE has several "components," shown in the right pane. Click "Properties" to edit any component.

Users have three options for installation creation in WISE: they can either start with the Installation Expert Wizard; dive right into the Script Editor; or create with the Expert and refine with the Editor. Operations in WISE's Installation Expert begin in the "Watch" mode, where you specify your application and WISE watches it run, recording its use of DLLs, OCXs and VBXs, and compiling them into a list of routines to pack into your installation. You can then manually add any text files, databases, or graphics.

Another way to get started is to click on Installation Expert, which creates your installation by defining 6 "attributes." The first attribute, Installation Interface, defines your application name, your distribution media (floppy or single file), and which dialogs and graphics you want to display during installation.

Then Applihton Files assembles your files and components. Two

Explorer-type folders (an upper and lower) make it easy to drag files from your system into either your user's application directory or his or her Windows/System directory. RunTime Support defines any sub-systems that you need (Uninstall, ODBC, VB4, BDE, and the like); User Configuration defines the Icons and any File Associations that you want to register for your application, and lets you edit .INI files or make Registry changes. Next, System Configuration defines hardware Devices, lets you add NT Services, and edit AUTOEXEC. BAT and CONFIG.SYS. Finally, Advanced Configuration lets you make "global" changes, such as screen size or colors and fonts, lets you add a password, or change the installation language. If you have added WISE's SmartPatch to distribute upgrades or WebDeploy for Web distribution, you control these modules from this "attribute."

Once you have defined your installation, you may either Test, Run, or Distribute your installation. Scripts can be tweaked in an Edit Script function, where you edit scripts by clicking, in the left pane of the screen, on the action that you wish the script to perform, and all the code to execute your wish pops into the script on the right pane. Use the toolbar to move script modules up or down, to make any line a comment line, and to edit, test, compile or distribute your script.

All told, WISE offers over 100 actions that can be performed by your installation, such as gather information about the users operating system, play .WAV and MIDI files, call external programs and DLLs, or customize your presentation with fill presentation graphic support.

Finally, the WISE WebDeploy module allows you, as the name implies, to place installations on the Web. However, rather than putting a single large, allinclusive download file on your site, WebDeploy downloads a 90KB executable file, which can be code-signed according to Microsoft's standards. That downloaded executable now runs as a standalone application and uses the enduser's Winsock API to download only those files that your update needs. Should your user's download be interrupted, WebDeploy can pick up where the download left off.

(Illustration Omitted)

Captioned as: In the Edit Script screen of Great Lakes' WISE, authors, tweak their install scripts by selecting any code from the left pane to be added, below the highlighted line, in the right pane all the while being prompted for details with a dialog box.

Companies Mentioned in This Article

In testing, WISE proved fast, efficient, intuitive, and easy-to-use; WISE installed the testing application in 48 seconds and compressed the 7.2MB file set into a 4.3MB executable. The only real let-down was the Uninstall executable: no option was found in the Expert for placing an icon for it on the Start Menu and, when Uninstall was run from its executable, it properly removed all directories, files, and registry entries, but left the application directory's "shell" on the Start menu.

LOWER THE BRIDGE AND RAISE THE RIVER

Conventional wisdom has it that picking an installation program is a matter of juggling trade-offs-if a program is powerful, it must have a learning curve like an Olympic ski jump and require a Ph.D. in engineering to use; on the other hand, any program that is easy to use must be too wimpy to pull itself out of bed in the morning. The latest batch of installation programs, however, will destroy these cherished myths-even the most powerful programs now support wizards and sport GUI interfaces, and even the easiest to use now produce relatively sophisticated installations.

Author Affiliation:

Stephen Ellerin directs The Great American Publishing Society, a Greenwich, CT-based electronic publisher.

Comments? Email us at letters@onlineinc.com, or check the masthead for

other ways to contact us.

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11/3,K/1 (Item 1 from file: 15)
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01512149 01-63137

The wonders and wizards of Windows installation utilities

Ellerin, Stephen
EMedia Professional v10n10 PP: 78-81+ Oct 1997
ISSN: 1090-946X JRNL CODE: LDP
WORD COUNT: 4619

...TEXT: Wizard then compiles a list of files to pack into your installation. One button says, " **Test** run an **executable** file," which tells Project Wizard to open your **application** and " **observe** " it in action-so poke every button and pull down every menu. Project Wizard also ...

11/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00857835 95-07227

Approving applicants ... on-site

Sraeel, Holly
Bank Systems & Technology v31n5 PP: 26 May 1994
ISSN: 1045-9472 JRNL CODE: BSE
WORD COUNT: 288

...TEXT: Decision Power software uses a bank's own lending criteria and Equifax's multiple proprietary **databases** (such as more than 200 million consumer credit **files** , **check** **writing** history and fraud detection capabilities) to assess the identity--and potential risk--of new checking applicants and to deliver real- **time** cross-sell **instructions** to branch representatives.

While banks will still adhere to their procedural, system, and process needs...

11/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00810524 94-59916

Smartcom for Windows: New and improved

Brown, Lonny J
Link-Up v10n6 PP: 9, 16 Nov/Dec 1993
ISSN: 0739-988X JRNL CODE: LUP
WORD COUNT: 1749

...TEXT: challenge came when Smartcom's Set-up routine unexpectedly announced its incompatibility with virus detection **programs** . "Unload virus intercept **programs** from memory or disable **executable** **file** **checking** ," it warns, but neglects to say how. My Gateway 486 came with Norton Anti-Virus, so I used the opportunity to **try** **out** Hayes' tech support.

After some **time** in voice-mail jail, a friendly Hayes tech rep instructed me to temporarily write the...

11/3,K/4 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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03117468 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Germany's Sandbox Offers Secure4U Net Package Internationally

(Sandbox Security is introducing Secure4U Internet attack protection package globally following success in Germany)

Newsbytes News Network, p na

April 26, 2001

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 438

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...of times a false alarm is triggered greatly reduces.

Sandbox says that, when selected, the **learning mode** records which **files** and system resources an **application** accesses .

By **monitoring** what resources a package uses, users can configure their systems to operate normally without Secure4U...

11/3,K/5 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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02809590 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Finjan Offers Free Client Software To Block ILOVEYOU

(Finjan Software (San Jose, CA) has developed SurfinGuard, which is software that will provide Internet security for PC users)

Newsbytes News Network, p N/A

May 09, 2000

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 388

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...of this, the firm says, SurfinGuard can catch brand new attacks and does not require **database** updates.

If it discovers a problem piece of code, SurfinGuard "flags" **executable files** permanently upon download for **monitoring** in the sandbox at any time in the future. The package also features a desktop safe zone icon so users can drag-and-drop questionable executables at any **time** for **testing** .

E-mail clients supported include Microsoft Outlook/Express, Eudora and any Web-based e-mail...

11/3,K/6 (Item 1 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

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070772

Web site sentinels

These three Web management tools have different styles, but one proves **best** at keeping your site running smoothly: WebTrends' Enterprise Suite 3.0.

Byline: Thomas Powell

Journal: Network World Page Number: 55

Publication Date: December 07, 1998

Word Count: 2166 Line Count: 199

Text:

... dynamically generated pages. For this reason, SiteScope lets you examine the contents of a generated **file** for a particular string as well as **check** ! for the proper **execution** of a script that may generate a **file** .Besides **monitoring files** , SiteScope can also **watch** a sequence

of URLs or actions that emulate a typical user **transaction**, such as filling out a sequence of forms and downloading a **software** package. Using a facility called Deep Monitoring, SiteScope not only monitors the success or failure...

... deal with alphanumeric paging systems. We were more impressed with the Web Benchmark component, which **tests** server capacity and response **time**. You can set loads to simulate multiple clients, and you can program each client to...

11/3,K/7 (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
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047350

The VIRUS

NetworkWorld TEST ALLIANCE, RFC

We put 11 antivirus software packages under the microscope

Byline: Richard Fox

Journal: Network World Page Number: 55

Publication Date: October 09, 1995

Word Count: 2541 Line Count: 229

Text:

...of the field. Norton AntiVirus for NetWare missed Vinchuca, Vampiro and Arianna in the real- **time** and immediate scanning **tests**. Polymorphic virus detection was also found to be lacking; the product missed a single infected... InterCheck is simple: Every time a user attempts to access a diskette or run an **executable**, the TSR examines the **program** and generates a **checksum** for it. If InterCheck can find no record of a **file** with such a **checksum**, the TSR sends a copy of the **file** to the server for **checking**. If the server scans the **file** and finds that it is infected, the user is alerted. If the file is clean...

11/3,K/8 (Item 3 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
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044022

Armchair administration

NetworkWorld Review, NetworkWorld TEST ALLIANCE

Byline: Robert Brydia

Journal: Network World Page Number: 37

Publication Date: May 01, 1995

Word Count: 1632 Line Count: 142

Text:

... sec. We observed no difference in stability using different brands and speeds of modems. We **tested** some **modem** brands not listed and found no problems. Even for first-time users, the total time...the host PC can also be performed from the remote location. Typical operations might include **checks** of the physical media, **program** initialization and **file checking**. Remote **access** chains A single Key-View unit can be a powerful tool in the arsenal of...

11/3,K/9 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1395732

LATU016

Secant Extreme Persistent Object Service Wins Editor's Choice Award for Middleware

DATE: December 22, 1998

08:30 EST

WORD COUNT: 698

... server product, Secant Extreme Enterprise Server, fully integrates the underlying technology of Secant Extreme Persistent Object Service with Secant's time - tested and proven Object Transaction Monitor technology. The resulting application server environment allows reusable business objects to operate in an inherently persistent and distributed-transactional manner. Designed with performance in mind...

11/3,K/10 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00328919 20000508SFM145 (USE FORMAT 7 FOR FULLTEXT)
Surfinguard' Personal Internet Security Freeware Blocks Worms Such As Iloveyou And Trojan Horses - Proactive Protection Vs. Reactive Anti-Virus Software
PR Newswire
Monday, May 8, 2000 12:07 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 630

...software is adequate protection in this Internet Age."

About Surfinguard

SurfinGuard performs real-time security monitoring of all executable programs delivered from e-mail, the Web, instant message file transfers or FTP. Executable files are permanently "flagged" upon download for monitoring in the sandbox at any time in the future. Surfinguard also features a desktop Safe Zone icon so users can drag-and-drop questionable executables at any time for testing. E-mail clients supported include Microsoft Outlook/Express, Eudora and any Web-based e-mail...

...AOL Instant Messenger, Yahoo Messenger, Tribal Voice PowWow, Microsoft Messenger and Internet relay chat (IRC) programs.

Its easy-to-use interface allows users to select "Block" or "Monitor" executable files, or "Ask" before running executable files. Surfinguard runs on Windows 95, 98 and NT and can be downloaded for free at...

15/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02145523 69879838

Selecting and buying CRM software

Megazzini, Ernie; White, Rene

Customer Inter@ction Solutions v19n9 PP: 40-46 Mar 2001

JRNL CODE: TLM

WORD COUNT: 3524

...TEXT: technical training courses, including "train-the-trainers" classes. They should be combined with monthly training **check** -ups to ensure **appropriate use** of the **software**. Make sure to **trial run** telephone, Web selfservice or on-site technical support to system users, through a set of...

15/3,K/2 (Item 2 from file: 15)
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00141670 81-11491

Software Testing-Part 3: Software Tests Done Three Ways

Grilz, A. F.

Computerworld v15n18 PP: 82, 84 May 4, 1981

ISSN: 0010-4841 JRNL CODE: COW

...ABSTRACT: visually 'playing computer' and tracing the data flow manually, 2. by utilizing the computer to **run** the software with **test** data, and 3. by executing a parallel test. Visual testing involves checking for correct syntax, compliance with standards, and **appropriate software use**. When **using** test data, **check** for functionality of the **software** and adequate performance. When running a parallel test, make sure that the software meets user...

15/3,K/3 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01976712 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Bastille Service Catches Criminals Via Web

(The Bastille, a World Wide Web-based service for law enforcement agencies unveiled today by GTE, is expected to offer a secure, private network for information sharing and real-time communication)

Newsbytes News Network, p N/A

October 28, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 721

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...and detectives can use the Web-based tool to search or post information in the **databases**, "Jensen said. The Bastille's **databases** include: **criminal activity**, gang **watch**, and drug **watch**; "most wanted" suspects; missing or abducted children alerts; sex offender release notifications; criminal or missing...

...offices, department of public safety and large police departments, will begin using the Bastille as **part** of a six-month free **trial**. Throughout the trial, he said, the agencies will provide feedback to GTE "to ensure that...

15/3,K/4 (Item 1 from file: 674)

097444

Best IP technology tips

Experts share their secrets for implementing the hottest IP network services, from clustering to VoIP.

Byline: Brett Mendel

Journal: Network World Page Number: 58

Publication Date: November 12, 2001

Word Count: 1838 Line Count: 177

Text:

... 700 users in the first quarter 2002. With the potentially erratic Internet and latency-sensitive **applications**, diligent **monitoring** - with off-the-shelf **software** that **uses** network probes or generates synthetic transaction scenarios - becomes even more necessary for those who need... an intrusion-detection system (IDS). Intrusion detection monitors inbound and outbound traffic to identify any **suspicious activity** on the network. "If your firewall has been hacked, well, you won't even know...

... more overhead, which can lead to diminishing returns. To assess that threshold, a similar performance **test** is required. **Run** an application on the server and add one thread at a time until the application...

15/3,K/5 (Item 2 from file: 674)

096562

Tools to spotlight net performance

Byline: DENISE DUBIE

Journal: Network World Page Number: 10

Publication Date: October 01, 2001

Word Count: 377 Line Count: 38

Text:

... but with time demands on companies to get up and running on the Web, the **test phase** has shortened. "Usually, the network people discover this new code or application after there's...

... give small users an idea of their Web site's performance for \$1,000. The **software** **uses** one agent to **monitor** up to 50 Web site transactions. ProactiveNet's flagship software uses statistical analysis to determine the **normal** operating **behavior** of networks, applications and servers, and alerts network managers when abnormal patterns have occurred. This...

15/3,K/6 (Item 3 from file: 674)

082670

SLA enforcement tools to the rescue

Visual UpTime wins Blue Ribbon Award for accuracy and reporting features.

Byline: BARRY NANCE, NETWORK WORLD TEST ALLIANCE

Journal: Network World Page Number: 69

Publication Date: April 03, 2000

Word Count: 3074 Line Count: 299

Text:

... delivered frames to total frames offered, excluding traffic offered above the excess burst rate); elapsed **time** for a **test** packet to traverse the network; PVC uptime; and PVC throughput (delivery success above and below...

... Server 7.0 database, we were able to create additional customized reports for our own **use** by simply invoking **standard** query tools to mine Visual UpTime's database. The product also offers full packet capture... a high-level menu of available reports, categorized by job description. These descriptions include management, **application monitoring**, network **monitoring** and capacity planning. To show network **usage** trends, VitalSuite's planning report uses a simple trending arrow, pointing up or down, along...

15/3,K/7 (Item 4 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
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082063

The latest headache for network professionals and their companies - sites that pay you to surf.

Byline: CAROLYN DUFFY MARSAN
Journal: Network World Page Number: 1
Publication Date: March 06, 2000
Word Count: 976 Line Count: 93

Text:

... has mushroomed in recent months, with at least 70 sites currently online or in beta **test mode**. The sites **run** the gamut from AdPerks.com, which pays users to view online ads and visit advertiser...

... we've seen these sites becoming an area of concern," says Ivan 'Sullivan, president of Elron **Software**, a Burlington, Mass., manufacturer of **software** that **monitors** employee Internet **usage**. Within six months, "I expect to see these sites emerging in the top 10 areas...

... take care of the rest through education." Brickler & Eckler forbids inappropriate and nonbusiness-related Internet **usage**. The firm also **prohibits** employees from running a business using corporate resources. Nonetheless, Schmidt recently sent an e-mail...

... policies cover surf-for-cash and other moneymaking Web sites. He says well-written policies **prohibit** commercial **use** of Internet connections and address employee productivity. "These sites are popping up all the time ...

15/3,K/8 (Item 5 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
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070772

Web site sentinels

These three Web management tools have different styles, but one proves best at keeping your site running smoothly: WebTrends' Enterprise Suite 3.0.

Byline: Thomas Powell
Journal: Network World Page Number: 55
Publication Date: December 07, 1998
Word Count: 2166 Line Count: 199

Text:

... generate a file. Besides monitoring files, SiteScope can also watch a sequence of URLs or **actions** that emulate a **typical** user transaction, such as filling out a sequence of forms and downloading a **software** package. **Using** a facility called Deep **Monitoring**, SiteScope not only **monitors** the success or failure of the transaction as a whole, but lets you look at...

... deal with alphanumeric paging systems. We were more impressed with the Web Benchmark component, which **tests** server capacity and response **time**. You can set loads to simulate multiple clients, and you can program each

client to...

15/3,K/9 (Item 6 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
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069559

Not your average test tools

Byline: By Charles Bruno and Greg Kilmartin, The Tolly Group
Journal: Network World Page Number: 91
Publication Date: October 19, 1998
Word Count: 2179 Line Count: 203

Text:

...by SLAs can help ensure you're getting what you're paying for. In the **course** of **testing** enterprise network products, The Tolly Group uses many leading-edge tools, often before they are...

... 5.0 is a protocol analyzer that takes a slightly different tack in gathering data. **Observer** is a Windows 95/NT application that **uses** the **standard** Network Driver Interface Specification (NDIS) driver interface - and thus any NDIS-based adapter - to probe...to management applications, which can then issue e-mail or pager notifications. With Pegasus, scheduled **tests** can be configured to **run** all the time or at specific intervals. This is useful for monitoring connections at all...also doesn't support network management traps or alerts. Like Pegasus, Chisel lets you schedule **tests** to **run** at any hour, but it doesn't send alerts based on the results of a...

15/3,K/10 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2002 The Dialog Corp. All rts. reserv.

00618069

Controversial Drug Manufacturer Finds Common Ground

HEALTHCARE PR & MARKETING NEWS
August 6, 1998 VOL: 7 ISSUE: 16 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 833 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...Prescribing Safety (STEPS), is a step in the right direction to ensure the drug's **appropriate use**. STEPS, which will be in place when the drug is marketed (potentially as early as...

...sales and marketing.

The meeting proved to a sobering ice-breaker with most of the **time** spent **educating** Celgene on TVAC's plight with the government and drug companies exhibiting a lack of...the Thalidomide Victims Association of Canada (TVAC). The Warren, N.J.-based pharmaceutical manufacturer is **using** the **program** to **monitor** the drug's safety. The initiatives require:

* Physicians and pharmacists to register to receive educational...

15/3,K/11 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00245258 20000112CLW021 (USE FORMAT 7 FOR FULLTEXT)
Security Measures Strengthened at Ohio E-Check Stations
PR Newswire
Wednesday, January 12, 2000 15:11 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 224

...addition to security procedures that Envirotest established in the first year of the E-Check **program** , we are applying an additional series of **monitoring activities** which station managers will be **use** to deter and detect **suspicious activity** in the **testing process** ," Ottman said. He encouraged persons with information about **suspected** fraudulent **activity** at E-Check stations to call the E-Check customer service hotline at 1-800...

File 238:Abs. in New Tech & Eng. 1981-2002/Feb
(c) 2002 Reed-Elsevier (UK) Ltd.
File 108:AEROSPACE DATABASE 1962-2001/DEC
(c) 2002 AIAA
File 8: Ei Compendex(R) 1970-2002/Feb W3
(c) 2002 Engineering Info. Inc.
File 77:Conference Papers Index 1973-2002/Jan
(c) 2002 Cambridge Sci Abs
File 35:Dissertation Abs Online 1861-2002/Feb
(c) 2002 ProQuest Info&Learning
File 202:Information Science Abs. 1966-2002/ISSUE 01
(c) Information Today, Inc
File 65:Inside Conferences 1993-2002/Feb W3
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File 2:INSPEC 1969-2002/Feb W3
(c) 2002 Institution of Electrical Engineers
File 14:Mechanical Engineering Abs 1973-2002/Jan
(c) 2002 Cambridge Sci Abs
File 233:Internet & Personal Comp. Abs. 1981-2002/Feb
(c) 2002 Info. Today Inc.
File 94:JICST-EPlus 1985-2002/Jan W1
(c)2002 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2002/Feb 21
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2002/Feb 21
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File 6:NTIS 1964-2002/Mar W1
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File 144:Pascal 1973-2002/Feb W3
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34:SciSearch(R) Cited Ref Sci 1990-2002/Feb W4
(c) 2002 Inst for Sci Info
File 99:Wilson Appl. Sci & Tech Abs 1983-2002/Jan
(c) 2002 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Feb 22
(c) 2002 The Gale Group
File 266:FEDRIP 2002/Dec
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| Set | Items | Description |
|-----|----------|---|
| S1 | 8194824 | APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR OPERATING()SYSTEM? ? |
| S2 | 2679601 | WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTION? ? |
| S3 | 23321539 | BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR - PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR UTILIZ?????? OR UTILIS?????? |
| S4 | 1128954 | FILE OR FILES OR OBJECT? ? |
| S5 | 7448996 | MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? - OR SURVEY? OR SURVEILLANCE |
| S6 | 1122486 | (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUCT? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT) (-5N) (PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCASION? ? OR PART? ? OR PROCESS?? OR COURSE? ? OR MODE? ?) |
| S7 | 76295 | (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR ILLEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR - ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUSTWORTHY OR UNACCEPTABLE OR IMPROPER) (3N)S2:S3 |
| S8 | 519508 | (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR - OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE) (3N)S2:S3 |
| S9 | 280 | S5 (3N)S1 (3N)S4 |
| S10 | 10 | S9 AND S6 |

| | | |
|-----|---------|---|
| S11 | 9 | RD (unique items) |
| S12 | 11 | S9 AND S7:S8 |
| S13 | 10 | S12 NOT S11 |
| S14 | 52 | MONITOR?(3N)S1(3N)(WRIT??? OR READ??? OR ACCESS???) (3N)S4 |
| S15 | 47 | RD (unique items) |
| S16 | 42 | S15 NOT (S10 OR S13) |
| S17 | 9709 | (MONITOR? OR CHECK?) (3N)S1(3N)S3 |
| S18 | 476 | S17 AND S6 |
| S19 | 358 | RD (unique items) |
| S20 | 264 | S19 NOT PY=1998:2002 |
| S21 | 7874917 | APPLICATION? ? OR PROGRAM? ? OR SOFTWARE |
| S22 | 6717 | MONITOR?(3N)S21(3N)S3 |
| S23 | 31 | S22 AND S7 |
| S24 | 25 | RD (unique items) |
| S25 | 487358 | (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR - OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE) (3N)S3 |
| S26 | 131 | MONITOR?(3N)S21(3N)S25 |
| S27 | 101 | RD (unique items) |
| S28 | 77 | S27 NOT PY=1998:2002 |

11/5/1 (Item 1 from file: 108)
DIALOG(R)File 108:AEROSPACE DATABASE
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02137900 N94-23510

The Automated Instrumentation and Monitoring System (AIMS) reference manual

YAN, JERRY (RECOM Software, Inc., San Jose, CA.); HONTALAS, PHILIP; LISTGARTEN, SHERRY (RECOM Software, Inc., San Jose, CA.); et al.

National Aeronautics and Space Administration. Ames Research Center, Moffett Field, CA.

CORPORATE CODE: NC473657

Nov. 1993 61P.

REPORT NO.: NASA-TM-108795; A-94012; NAS 1.15:108795

CONTRACT NO.: RTOP 509-10-33

LANGUAGE: English

COUNTRY OF ORIGIN: United States COUNTRY OF PUBLICATION: United States

DOCUMENT TYPE: REPORT

DOCUMENTS AVAILABLE FROM AIAA Technical Library

OTHER AVAILABILITY: CASI HC A04/MF A01

JOURNAL ANNOUNCEMENT: STAR9406

Whether a researcher is designing the 'next parallel programming paradigm,' another 'scalable multiprocessor' or investigating resource allocation algorithms for multiprocessors, a facility that enables parallel program execution to be captured and displayed is invaluable. Careful analysis of execution traces can help computer designers and software architects to uncover system behavior and to take advantage of specific application characteristics and hardware features. A software tool kit that facilitates performance evaluation of parallel applications on multiprocessors is described. The Automated Instrumentation and Monitoring System (AIMS) has four major software components: a source code instrumentor which automatically inserts active event recorders into the **program**'s source code before compilation; a run time performance-**monitoring** library, which collects performance data; a trace **file** animation and analysis tool kit which reconstructs **program execution** from the trace **file**; and a trace post-processor which compensate for data collection overhead. Besides being used as prototype for developing new techniques for instrumenting, monitoring, and visualizing parallel program execution, AIMS is also being incorporated into the **run - time** environments of various hardware **test** beds to evaluate their impact on user productivity. Currently, AIMS instrumentors accept FORTRAN and C parallel programs written for Intel's NX operating system on the iPSC family of multi computers. A run-time performance-monitoring library for the iPSC/860 is included in this release. We plan to release monitors for other platforms (such as PVM and TMC's CM-5) in the near future. Performance data collected can be graphically displayed on workstations (e.g. Sun Sparc and SGI) supporting X-Windows (in particular, X11R5, Motif 1.1.3 (Author (revised))

DESCRIPTORS: *EVALUATION; *PARALLEL PROGRAMMING; *PROTOTYPES; *SOFTWARE TOOLS; *USER MANUALS (COMPUTER PROGRAMS); *WORKSTATIONS; ALGORITHMS; APPLICATIONS PROGRAMS (COMPUTERS); DATA ACQUISITION; LIBRARIES; MONITORS; MULTIPROCESSING (COMPUTERS)

SUBJECT CLASSIFICATION: 7561 Computer Programming & Software (1975-)

11/5/4 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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04224938 INSPEC Abstract Number: C9210-6150J-004

Title: An approach to intelligent monitoring

Author(s): Xu, M.; Shen, S.; Mukkamala, R.

Author Affiliation: Dept. of Comput. Sci., Old Dominion Univ., Norfolk, VA, USA

Conference Title: Proceedings of the IEEE/ACM International Conference on Developing and Managing Expert System Programs (Cat. NO.91CH3024-7) p. 178-86

Editor(s): Feinstein, J.; Awad, E.; Medsker, L.; Turban, E.

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1991 Country of Publication: USA xiii+398 pp.

ISBN: 0 8186 2250 4

U.S. Copyright Clearance Center Code: CH3024-7/91/0000-0178\$01.00

Conference Sponsor: IEEE; ACM

Conference Date: 30 Sept.-2 Oct. 1991 Conference Location: Washington, DC, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: An approach to intelligent monitoring called AIM and its **experimental model** are presented. This approach constitutes a departure from conventional methodologies. The capabilities of the approach are described, and an **application** of AIM involving the **monitoring** of a **file access** is discussed. The development of this approach still remains in its early stages. Although a more detailed implementation based on the initially constructed model is under development, the major efforts are being shifted to represent the temporal behavior of a monitored system through the framework of dynamically constructing representational models.

(9 Refs)

Subfile: C

Descriptors: file organisation; knowledge based systems; supervisory programs

Identifiers: knowledge-based systems; intelligent monitoring; AIM; **experimental model**; methodologies; file access; temporal behavior

Class Codes: C6150J (Operating systems); C6120 (File organisation); C6170 (Expert systems)

16/5/2 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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02959397 E.I. Monthly No: EIM9009-038873

Title: Model of security monitoring.

Author: Bishop, Matt

Corporate Source: Dartmouth Coll, Dep of Math & Comput Sci, Hanover, NH, USA

Conference Title: Fifth Annual Computer Security Applications Conference

Conference Location: Tucson, AZ, USA Conference Date: 19891204

Sponsor: American Soc for Industrial Security, Arlington, VA, USA;
Aerospace Computer Security Assoc; IEEE Computer Soc, Technical Committee
for Privacy and Security, Los Alamitos, CA, USA; American Inst of
Aeronautics and Astronautics, New York, NY, USA

E.I. Conference No.: 13382

Source: Fifth Annu Comput Secur Appl Conf. Publ by IEEE, IEEE Service
Center, Piscataway, NJ, USA. Available from IEEE Service Cent (cat n
89TH0287-3), Piscataway, NJ, USA. p 46-52

Publication Year: 1989

ISBN: 0-8186-2006-4

Language: English

Document Type: PA; (Conference Paper) Treatment: T; (Theoretical)

Journal Announcement: 9009

Abstract: A formal model of security monitoring that distinguishes two
different methods of recording information (logging) and two different
methods of analyzing information (auditing) is presented. From this model,
implications for the design and use of security monitoring mechanisms are
drawn. The model is then applied to security mechanisms for statistical
databases, monitoring mechanisms for computer systems, and backups, in
order to demonstrate its usefulness. It is concluded that the proposed
model of logging and auditing is comprehensive enough to encompass very
different schemes used in a variety of contexts. For example, statistical
database query control and **file access monitoring** systems do not
seem to be related, and yet they create closely related security problems,
and the mechanisms designed to improve the security of one will also
improve the security of the other. 18 Refs.

Descriptors: *COMPUTER SYSTEMS, DIGITAL--*Protection; DATABASE SYSTEMS--
Protection; MATHEMATICAL MODELS

Identifiers: SECURITY MONITORING; DATA LOGGING; AUDITING; STATISTICAL
DATABASES; COMPUTER SECURITY; DATABASE SECURITY

Classification Codes:

723 (Computer Software); 722 (Computer Hardware); 921 (Applied
Mathematics)

72 (COMPUTERS & DATA PROCESSING); 92 (ENGINEERING MATHEMATICS)

16/5/8 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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5831936 INSPEC Abstract Number: C9803-6150N-078

Title: Middlewares

Author(s): Won Kim

Author Affiliation: Cyber Database Solutions, Austin, TX, USA

Journal: JOOP vol.10, no.9 p.71-2, 74

Publisher: SIGS Publications,

Publication Date: Feb. 1998 Country of Publication: USA

CODEN: JOOPEC ISSN: 0896-8438

SICI: 0896-8438(199802)10:9L:71:M;1-V

Material Identity Number: G316-98001

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: One of the most misused terms in information technology today
is middleware. Client-server systems are here to stay, and currently
coexist with mainframe-based systems to support the business computing
needs of a great many enterprises. In a client-server system, the
application that runs in the client machine gains access to data or

programs that run in the server machine via a middleware. The author discusses six types of middleware: an interface between a client **application** and relational **databases** ; transaction processing **monitors** ; **object** -to-RDB mapping **software** ; multidatabase system or data **access** middleware; communication system between a client machine **application** and a server machine **program** ; and messaging or message oriented middleware. (0 Refs)

Subfile: C

Descriptors: client-server systems; distributed databases; message passing; object-oriented methods; relational databases; transaction processing

Identifiers: middleware; information technology; client-server systems; mainframe based systems; business computing; client machine application; server machine program; relational database; transaction processing monitors; object-to-RDB mapping software; multidatabase system; data access middleware; communication system; message oriented middleware; messaging middleware

Class Codes: C6150N (Distributed systems software); C6160B (Distributed databases)

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16/5/10 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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5393497 INSPEC Abstract Number: C9611-6160J-018

Title: On the cost of monitoring and reorganization of object bases for clustering

Author(s): Gerlhof, C.A.; Kemper, A.; Moerkotte, G.

Author Affiliation: Lehrstuhl fur Inf., Passau Univ., Germany

Journal: SIGMOD Record vol.25, no.3 p.22-7

Publisher: ACM,

Publication Date: Sept. 1996 Country of Publication: USA

CODEN: SRECD8 ISSN: 0163-5808

SICI: 0163-5808(199609)25:3L:22:CMRO;1-3

Material Identity Number: A660-96003

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Clustering is one of the most effective means to enhance the performance of object base applications. Consequently, many proposals exist for algorithms computing good object placements depending on the application profile. However, in an effective object base reorganization tool the clustering algorithm is only one constituent. We report on our object base reorganization tool that covers all stages of reorganizing the **objects** : the **application** profile is determined by a **monitoring** tool, the **object** placement is computed from the **monitored access** statistics utilizing a variety of clustering algorithms and, finally, the reorganization tool restructures the object base accordingly. The costs as well as the effectiveness of these tools is quantitatively evaluated on the basis of the 001 benchmark. (15 Refs)

Subfile: C

Descriptors: object-oriented databases; pattern recognition; program diagnostics

Identifiers: object placements; monitoring tool; object base applications ; application profile; object base reorganization tool; clustering algorithm; OO DBMS; monitored access statistics; reorganization tool; 001 benchmark

Class Codes: C6160J (Object-oriented databases); C6150G (Diagnostic, testing, debugging and evaluating systems); C1250 (Pattern recognition)

Copyright 1996, IEE

16/5/14 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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02173736 INSPEC Abstract Number: C84005972

Title: 'Learning to walk' with a new computer system

Author(s): Davis, L.

Journal: International Management Europe vol.38, no.7 p.47-50

Publication Date: July 1983 Country of Publication: UK

CODEN: IMEUDJ ISSN: 0020-7888

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: The article discusses the success of the IBM's senior management computer system installed at the London headquarters of British Petroleum, where six managing directors and thirty eight other executives are now connected to a database that can deliver in seconds what a brace of staff researchers would have needed days to compile on paper. Even though the system is not interactive it has become a valuable tool, excepted by the staff many of whom were very sceptical. The system uses high resolution colour graphics (IBM's GDDM package) to present information in an easily digestible form, giving the executive exactly the information he needs rapidly. The system employs menus and a light sensitive pen. It uses a DOS/VSI **operating system**, the teleprocessing **monitoring system**, CICS/VS, a VSAM **file access method software** on IBM 4300 hardware. (0 Refs)

Subfile: C

Descriptors: management information systems; office automation

Identifiers: management information systems; office automation; senior management computer system; British Petroleum; managing directors; executives; database; high resolution colour graphics; GDDM; menus; light sensitive pen; DOS/VSI operating system; teleprocessing monitoring system; CICS/VS; VSAM file access method; IBM 4300

Class Codes: C7100 (Business and administration)

16/5/15 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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01998275 INSPEC Abstract Number: C83010135

Title: Professional operating system: Oasis from Phase One. Helper in the desert

Journal: Chip no.11 p.176-8

Publication Date: Nov. 1982 Country of Publication: West Germany

CODEN: CHIPDP ISSN: 0170-6632

Language: German Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Oasis is a multi-user operating system, primarily for 16-bit micro-computers, written in the C language for portability. It can be used economically by a single user. It has a full range of utilities and programming languages (Cobol, Fortran, Basic, Pascal, Forth, C and Assembler), and the **monitor** contains **software** for sequential, direct and index-sequential **file access** as well as multi-user protection. Spooling is provided. It promises to be of powerful assistance to the professional user. (0 Refs)

Subfile: C

Descriptors: operating systems (computers)

Identifiers: operating system; Oasis; Phase One; C language; Cobol; Fortran; Basic; Pascal; Forth; Assembler; monitor; file access; protection

Class Codes: C6150J (Operating systems)

16/5/16 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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00948910 INSPEC Abstract Number: C76021718

Title: On the monitoring of file access in a disc system

Author(s): Utsumiya, K.

Author Affiliation: Dept. of Computer Sci. & Communication Engng., Kyushu Univ., Fukuoka, Japan

Journal: Information Processing Society of Japan vol.17, no.1 p. 29-32

Publication Date: 1976 Country of Publication: Japan

CODEN: JOSHA4 ISSN: 0447-8053

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: A simple software monitor has been implemented to observe **program** I/O behaviour in the disc file system. Using this **monitor**, several **monitoring** results of disc file **accesses** for FORTRAN compiler, Linkage Editor, and control **programs** in FACOM 230-45S OS II are obtained, and some interdependences of accessed files are investigated. (4 Refs)

Subfile: C

Descriptors: input-output programs; operating systems (computers); storage allocation

Identifiers: file access; software monitor; program I/O behaviour; disc file system; disc file accesses; FORTRAN compiler; Linkage Editor; control programs; interdependences; operating systems; FACOM 230 45S OS II

Class Codes: C6120 (File organisation); C6150J (Operating systems)

16/5/18 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00600065 00WO04-004

Interpreting the NT Security Log -- Use the Security Log to track users' actions

Smith, Randy Franklin

Windows 2000 Magazine , April 1, 2000 , n58 p85-91, 5 Page(s)

ISSN: 1527-1552

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses the NT Security Log. Explains the three most important security events auditing categories: logon and logoff, object access, and process tracking. Says that these three categories provide crucial information that can be used to track users' actions. Shows how to interpret the seemingly simple category of logon and logoff and looks at various characteristics of logon events. Notes that the object **access** category has only three event but is very powerful because it allows **monitoring** of **access** **object** in a system, including directories, **files**, printers, and Registry keys. Relates that process tracking lets one track whi **programs** a user is running on a workstation and which programs the server is using. States that process tracking, combined with object access auditing, will give a clear picture of a user's actions. Includes five screen displays and a flowchart. (KMD)

Descriptors: Network Management; User; Security; Auditing; Network Server; Workstation

24/5/1 (Item 1 from file: 108)
DIALOG(R)File 108:AEROSPACE DATABASE
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01987728 A92-19392

Safety (requirements for software to monitor and control critical processes)

LEVESON, NANCY G. (California, University, Irvine)
California Univ., Irvine.

CORPORATE CODE: CC946902

IN: Aerospace software engineering - A collection of concepts (A92-19376 06-61). Washington, DC, American Institute of Aeronautics and Astronautics, Inc., 1991, p. 319-337.

1991 38 REFS.

CONTRACT NO.: NSF CCR-87-18001; NSF RII-88-00505; NSF DCR-85-21398; NAG1-668

LANGUAGE: English

COUNTRY OF ORIGIN: United States COUNTRY OF PUBLICATION: United States

DOCUMENT TYPE: ANALYTIC OF COLLECTED WORK

DOCUMENTS AVAILABLE FROM AIAA Technical Library

JOURNAL ANNOUNCEMENT: IAA9206

Software requirements, design, implementation, verification and validation, and especially management are affected by the need to produce safe software. This paper discusses the changes in the software life cycle that are necessary to ensure that software will **execute** without resulting in **unacceptable** risk. **Software** is being **used** increasingly to **monitor** and control safety-critical processes in which a run-time failure or error could result in unacceptable losses such as death, injury, loss of property, or environmental harm. Examples of such processes maybe found in transportation, energy, aerospace, basic industry, medicine, and defense systems (Author)

SOURCE OF ABSTRACT/SUBFILE: AIAA

DESCRIPTORS: *COMPUTER SYSTEMS DESIGN; *FAIL-SAFE SYSTEMS; *SAFETY FACTORS; *SOFTWARE ENGINEERING; *SYSTEMS ENGINEERING; AEROSPACE SYSTEMS; EMBEDDED COMPUTER SYSTEMS; SYSTEM FAILURES

SUBJECT CLASSIFICATION: 7561 Computer Programming & Software (1975-)

24/5/7 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01735824 ORDER NO: AADAA-I9966063

An examination of the effects of electronic monitoring of employee Internet usage

Author: Urbaczewski, Andrew

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: Indiana University (0093)

Chairman: Leonard M. Jessup

Source: VOLUME 61/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1077. 94 PAGES

Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT ; INFORMATION SCIENCE ; PSYCHOLOGY, INDUSTRIAL

Descriptor Codes: 0454; 0723; 0624

Internet access for knowledge workers has become much more commonplace since 1994, the point at which business use of the Internet first began in earnest. Along with the benefits of Internet access come potential problems, including **improper usage** which could result in productivity loss. As a result, many companies today are selling **software** solutions to **monitor** knowledge worker **usage** of the Internet, enabling managers to govern the Internet usage of employees on a constant basis. Unfortunately, little is known about the short or long-term effects of that type of electronic monitoring.

The purpose of this study is to understand the effects of electronic monitoring of employee Internet usage. To this end, we will build upon the efforts of Chalykoff and Kochan (1989) in their explanation of the effects

of electronic monitoring on job satisfaction and propensity to turnover. The major limit in their model is its inability to account for different types of electronic monitoring. Though they state that electronic monitoring is done for both feedback and control, their experiment only looked at feedback. This study examines when monitoring is used for feedback and for control. Also missing from prior research in this area are the effects of certainty and severity of punishment, which will also be studied here. It is proposed that individuals will report less job satisfaction, higher turnover intent, and less satisfaction with monitoring when electronic monitoring is used for control as opposed to providing feedback to employees.

This research project uses a laboratory study to measure the differences in satisfaction and productivity with electronic monitoring when the certainty and severity of punishment and intended use of the monitoring (feedback/control) are altered. Data were collected through post experimental self-report questionnaires and measures of productivity through electronic recording of web usage.

Overall, the results suggest that subject motivation may play a large significant role in productivity, performance, and satisfaction with monitoring in general. There is indeed a significant difference in satisfaction with monitoring when it is used to provide subjects with feedback about their work as opposed to controlling them. Measures of intent to turnover also greatly increased with the introduction of monitoring for any purpose.

The results of this study have important theoretical and practical implications. The study helps in extending and integrating information systems (IS) and organizational behavior (OB) theories regarding electronic surveillance. From a practical perspective, managers now have a study with academic rigor to consider when making monitoring decisions, rather than anecdotal data as reported in the popular press.

24/5/9 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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03728084 INSPEC Abstract Number: C90064549

Title: Virus monitoring software-an endless battle

Journal: Virus Bulletin p.15-16

Publication Date: July 1990 Country of Publication: UK

ISSN: 0956-9979

U.S. Copyright Clearance Center Code: 0956-9979/90/\$0.00+2.50

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The developers of interrupt **monitoring software** designed to intercept ' **illegal** ' **activity** by computer viruses face increasing challenges-there are hundreds of undocumented features within DOS available to the aspiring virus writer. The article looks at current virus programming techniques to evade detection by this type of software. It also highlights the seemingly endless battle between the 'poachers' and the 'gamekeepers'. (0 Refs)

Subfile: C

Descriptors: computer crime; data handling; file organisation; programming; security of data

Identifiers: computer crime; security of data; interrupt monitoring software; computer viruses; virus programming

Class Codes: C6130 (Data handling techniques); C6120 (File organisation); C6110 (Systems analysis and programming)

24/5/10 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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03576895 INSPEC Abstract Number: C90017881

Title: Computer viruses and related threats: a management guide

Author(s): Wack, J.P.; Carnahan, L.J.

Issued by: Nat. Inst. Stand. & Technol., Washington, DC, USA

Publication Date: Aug. 1989 Country of Publication: USA iv+38 pp.

Report Number: NIST/SP-500/166

Language: English Document Type: Report (RP)

Treatment: Practical (P)

Abstract: The document contains guidance for managing the threats of computer viruses and related software and unauthorized use. It is geared towards managers of end-user groups, managers dealing with multi-user systems, personal computers and networks. The guidance is general and addresses the vulnerabilities that are most likely to be exploited. It emphasizes that organizations cannot effectively reduce their vulnerabilities to viruses and related threats unless the organization commits to a virus prevention program, involving the mutual cooperation of all computer managers and users. The guidance is aimed at helping managers prevent and deter virus attacks, detect when they occur or are likely to occur, and then to contain and recover from any damage caused by the attack. The virus prevention program centers on strong user education, **software** management, the effective **use** of systems controls, **monitoring** of user and system **activity** to detect **abnormalities**, and contingency **procedures** for containing and recovering. The document contains an overview of viruses and related software, and several chapters of guidance for managers of multi-user computers, managers and users of personal computers, managers of wide and local area networks including personal computer networks, and managers of end-user groups. A reading list of supplementary documentation is provided. (9 Refs)

Subfile: C

Descriptors: computer crime; computer networks; DP management; microcomputer applications; security of data

Identifiers: wide area networks; computer viruses; unauthorized use; virus prevention program; user education; software management; multi-user computers; personal computers; local area networks; end-user groups

Class Codes: C0310D (Installation management); C6130 (Data handling techniques)

24/5/13 (Item 1 from file: 111)

DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)

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04681267 Supplier Number: 17581866

Improved Internet monitoring, intrusion detection and application-level monitoring added to AXENT's OmniGuard/Intruder Alert; A new software release can monitor Internet activity, Detect suspicious activity and prevent Internet break-ins.

Business Wire, p11061223

Nov 6, 1995

LANGUAGE: English RECORD TYPE: Citation

COMPANY NAMES: Raxco Software Inc. Axent Technologies--Product introduction

DESCRIPTORS: Computer software industry--Product introduction

SIC CODES: 7372 Prepackaged software

FILE SEGMENT: NW File 649

24/5/25 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06671995

Naray develops software monitoring

SOUTH KOREA: NARAY DEVELOPS SECURITY SYSTEM

The Korea Herald (XBF) 11 Aug 1998 P.11

Language: ENGLISH

South Korean Naray Security, an electronic security service provider, has developed a system that can remotely **monitor illegal** copying and **use** of computer **software**. The new copy prevention system detects any **illegal use** of **software** from a remote **monitoring** centre and sounds

an alarm or takes other necessary actions. It has two modules, named Spy Module and Network Data Processing Module, which are designed to be embedded in software products and features a communication function between computer users and monitor centres. The firm intends to provide an electronic security service, named Info Monitor, which uses this new system. It plans to export the system. *

COMPANY: NARAY SECURITY

EVENT: Product Design & Development (33);

COUNTRY: South Korea (9SOK);

28/5/23 (Item 16 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2002 Engineering Info. Inc. All rts. reserv.

00356470 E.I. Monthly No: EI7404018738

Title: DATA MANAGEMENT SOFTWARE FOR MINICOMPUTER PRODUCTION MONITORING AND CONTROL SYSTEMS.

Author: Schoeffler, James D.; Bronner, Lee Roy
Corporate Source: Case West Reserve Univ, Cleveland, Ohio
Source: Proceedings of the IEEE v 61 n 11 Nov 1973 p 1563-1570
Publication Year: 1973
CODEN: IEEPAD ISSN: 0018-9219
Language: ENGLISH
Journal Announcement: 7404

Abstract: A two-level **software** system for minicomputers **suitable** for **use** in real-time production **monitoring** and control **applications** has been designed and implemented. The first level consists of a general-purpose file system implemented in the form of a voluntary virtual memory which can be added to most minicomputer software systems. The second-level software is a set of data management primitives which permit the definition, creation, maintenance, modification, and referencing of large, interlinked, complex data bases which arise in discrete parts manufacturing applications. The software system is described. The application to a discrete parts manufacturing control system is described along with experimental measures of response time and memory requirements. 12 refs.

Descriptors: *DATA PROCESSING--*Manufacturing Applications; PRODUCTION CONTROL; COMPUTER PROGRAMMING; COMPUTERS, MINIATURE; COMPUTER SYSTEMS, DIGITAL--Real Time Operation

Classification Codes:

723 (Computer Software); 913 (Production Planning & Control)
72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT)

28/5/29 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5434532 INSPEC Abstract Number: C9701-3350Z-003

Title: Uniform process monitoring on industrial PCs

Author(s): Neumann, W.; Heinzen, M.
Author Affiliation: Ciba Vision Ophthalmetrics GmbH, Munich, Germany
Journal: ETZ vol.117, no.17 p.6-9
Publisher: VDE-Verlag,
Publication Date: Sept. 1996 Country of Publication: Germany
CODEN: EEEFEB ISSN: 0948-7387
SICI: 0948-7387(199609)117:17L:6:UPMI;1-O
Material Identity Number: L752-96016
Language: German Document Type: Journal Paper (JP)
Treatment: Practical (P)

Abstract: The first author's company **uses** the zenOn-VIS **standard** Windows **software** package for process **monitoring** in the manufacture of cleansing materials for contact lenses. A proper user interface could be formed with this package used on industrial PCs. The flexible software replaces that previously used, integrates existing control systems from different manufacturers and new applications, and makes available a uniform interface with a universal concept of operation. (0 Refs)

Subfile: C

Descriptors: computerised monitoring; graphical user interfaces; industrial control; manufacture; microcomputer applications; process control; software packages

Identifiers: uniform process monitoring; industrial PC; zenOn-VIS standard Windows software package; cleansing materials manufacture; contact lenses; user interface; flexible software; control systems integration

Class Codes: C3350Z (Control applications in other industries); C7420 (Control engineering computing); C6180G (Graphical user interfaces); C7480 (Production engineering computing)

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28/5/49 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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01782433

Electronic Monitoring Gets Approval

Hensel, Bill Jr

Houston Post, Sec A, p 17, col 5

May 13, 1992

ISSN: 1060-3484 NEWSPAPER CODE: HP

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

ABSTRACT: Harris County TX Commissioners Court on May 12, 1992 **approved** a **program** to **use** electronic **monitoring** as an alternative to jail for juvenile offenders, a plan that could help ease jail overcrowding and save money.

DESCRIPTORS: Juvenile delinquency; Prisons; Prison overcrowding; Parole & probation

GEOGRAPHIC NAMES: Harris County Texas

COMPANY INFORMATION:

Commissioners Court-Harris County TX

File 256:SoftBase:Reviews,Companies&Prods. 85-2002/Jan

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File 278:Microcomputer Software Guide 2001/Dec

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| Set | Items | Description |
|-----|-------|---|
| S1 | 82965 | APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR OPERATING()SYSTEM? ? |
| S2 | 37714 | WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTI- ON? ? |
| S3 | 59763 | BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR - PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR U- TILIZ??????? OR UTILIS?????? |
| S4 | 28306 | FILE OR FILES OR OBJECT? ? |
| S5 | 15779 | MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? - OR SURVEY? OR SURVEILLANCE |
| S6 | 2357 | (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRU- T? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT) (- 5N) (PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCAS- ION? ? OR PART? ? OR PROCESS?? OR COURSE? ? OR MODE? ?) |
| S7 | 252 | (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR IL- LEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR - ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUST- WORTHY OR UNACCEPTABLE OR IMPROPER) (3N)S3 |
| S8 | 1731 | (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR - OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE) (3N)S3 |
| S9 | 67 | S5(3N)S1(3N)S2(3N)S4 |
| S10 | 1 | S9 AND S6 |
| S11 | 1 | S9 AND S7:S8 |
| S12 | 42 | MONITOR?(3N)S1(3N)S2(3N)S4 |
| S13 | 11 | MONITOR?(3N)(APPLICATION? ? OR SOFTWARE OR PROGRAM? ?) (3N)- (WRIT??? OR READ??? OR ACCESS???) (3N)S4 |
| S14 | 10 | S13 NOT S10:S11 |
| S15 | 425 | S5(3N)S1(3N)S3 |
| S16 | 24 | S15 AND S7:S8 |
| S17 | 365 | (MONITOR? OR CHECK?) (3N)S1(3N)S3 |
| S18 | 20 | S17 AND S7:S8 |

18/5/1 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01411566 DOCUMENT TYPE: Product

PRODUCT NAME: M++TEST 7.0 (411566)

Dyad Software Corp (504947)
6947 Coal Creek Pkwy SE #361
Newcastle, WA 98059-3159 United States
TELEPHONE: (425) 637-9426

RECORD TYPE: Directory

CONTACT: Sales Department

M++TEST 7.0 contains methods for testing numeric software using M++ arrays and includes a complete set of test programs for M++. The test programs distributed with other M++ modules also require the TEST module. These test **programs** are used to check for proper operation of M++ under different compiler options. The test types included are checksum tests, equality tests and assertion tests.

DESCRIPTORS: Components; Program Development Aids; Science; Engineering;
CAE

HARDWARE: IBM PC & Compatibles; UNIX
OPERATING SYSTEM: Windows; Windows NT/2000; UNIX
PROGRAM LANGUAGES: C++
TYPE OF PRODUCT: Micro; Workstation
PRICE: \$195 - NT Binary; \$295 - UNIX Binary (single user); includes support

DOCUMENTATION AVAILABLE: Online documentation
TRAINING AVAILABLE: Technical support
OTHER REQUIREMENTS: C++ compiler required
REVISION DATE: 980123

18/5/2 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01379646 DOCUMENT TYPE: Product

PRODUCT NAME: Adverse Impact Monitor (379646)

PRI Associates Inc (314412)
2810 Meridian Pkwy #144
Durham, NC 27713 United States
TELEPHONE: (919) 544-7575

RECORD TYPE: Directory

CONTACT: Sales Department

Adverse Impact **Monitor** is an Affirmative Action software program that performs Adverse Impact Analyses for hires, terminations, promotions, transfers and user-defined transactions. It processes summary data by race, gender and age which can be entered manually or imported from a mainframe or microcomputer. The software **uses** a methodology **approved** by OFCCP, and it generates reports that can be included in the final copy of the Affirmative Action Plan. The program is menu-driven and requires no computer skills.

DESCRIPTORS: Recruitment & Hiring; Government Regulations; Human Resource Management; Government Contractors

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: MS-DOS
PROGRAM LANGUAGES: Visual FoxPro
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Human Resources, Personnel, EEO/Affirmative Action
Officers, Government Contractors
DATE OF RELEASE: 05/92
PRICE: \$400; \$300 if purchased with AAPanner; includes 90 days support

DOCUMENTATION AVAILABLE: User manuals; tutorials
TRAINING AVAILABLE: Training at additional cost; telephone support;
support contracts available; technical support
OTHER REQUIREMENTS: 512K RAM; 2MB hard disk space; 132-column printer
required
REVISION DATE: 961125

18/5/3 (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2002 Info.Sources Inc. All rts. reserv.

01053457 DOCUMENT TYPE: Product

PRODUCT NAME: WeighAhead Windows Weighing System (3WS) 2.02 (053457)

WeighAhead Systems Ltd (641766)
Camberley House Portesbery Rd
Camberley, Surrey, GU15 3RB United Kingdom
TELEPHONE: () 012-7620789

RECORD TYPE: Directory

CONTACT: Sales Department

WeighAhead Windows Weighing System (3WS) from WeighAhead Systems is a complete recipe weighing system for all manufacturing industries. It controls and records the process of assembling raw materials, confirms their identities are correct, weighs them accurately, compares weights to standard formulations, and labels the weighted items. The 3WS procedure ensures that no components are left out or double counted. Clients may use the default database or create their own to control users, materials, lots, formulations, batches, weighings, and **activities**. The **program** features many **checks** -and-balances along the way to verify that materials and lot numbers are **correct** and **approved** for use. It monitors expiration dates and compares inventory allocations to FIFO or other methods. Graphs and internal audits are automatically generated for easy evaluation or troubleshooting.

DESCRIPTORS: Instrument Control; Manufacturing; Data Acquisition;
Industrial Automation; Process Control

HARDWARE: IBM PC & Compatibles; Pentium
OPERATING SYSTEM: Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Manufacturing, Weigh Stations
PRICE: Available upon request

OTHER REQUIREMENTS: 64MB RAM on server; Win 9x+; RS232 port required; 1GB
hard disk
REVISION DATE: 000000

18/5/4 (Item 4 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01038008 DOCUMENT TYPE: Product

PRODUCT NAME: Secure4U Lite 5.0 (038008)

Sandbox Security AG (697141)
Lilienthalstr 1 82178
Puchheim, Germany
TELEPHONE: () 898-00700

RECORD TYPE: Directory

CONTACT: Sales Department

Sandbox Security offers Secure4U Lite 5.0, a simplified version of their Secure4U product designed to meet the needs of home users. It is a basic security product that protects a limited set of applications from threats caused by malicious mobile code. It works by generating a sandbox around specific **applications** running within Windows. Secure4U Lite **monitors suspicious activity** and records the time, type of **action**, and the affected object and **application**, manages and **monitors** the cookie and cache for one URL address, manages IP access, and blocks specific IP addresses. It is composed of two components: the administration tools and the activity window. With Secure4U Lite, only the Easy mode of the administration tools is available. Within the Easy mode, users can set security levels for the supported **applications**. The **activity** window **monitors**, logs, and displays **activity** and user access. Secure4U Lite's supported applications are Netscape Communicator, Microsoft Internet Explorer, MS Outlook and Outlook Express, Lotus Notes, and Visual Basic Script interpreter.

DESCRIPTORS: Computer Viruses; Computer Security; File Security; Intrusion Detection; Internet Security; System Monitoring

HARDWARE: IBM PC & Compatibles; Pentium

OPERATING SYSTEM: Windows; Notes/Domino; Windows NT/2000; Netscape; Internet Explorer

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry, Home Users, Personal Firewall

PRICE: Available upon request

OTHER REQUIREMENTS: 15MB disk space; Pentium+ CPU required

REVISION DATE: 000000

18/5/5 (Item 5 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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01019013 DOCUMENT TYPE: Product

PRODUCT NAME: CA-JCLCheck (019013)

Computer Associates International Inc (081957)
1 Computer Associates Plaza
Islandia, NY 11749 United States
TELEPHONE: (631) 342-5224

RECORD TYPE: Directory

CONTACT: Sales Department

CA-JCLCheck is an online utility that provides significant savings in both CPU and personnel resources by identifying all JCL errors and potential run-time abends before submitting job streams for test or production runs. Access to system information enables it to provide complete and comprehensive JCL documentation. The system's job stream documentation and flow diagrams help in production analysis. Run books are easily and accurately updated. A simple lookup will determine the effects and

requirements of JCL changes to a job stream or a system. In addition to comprehensive JCL syntax checking, the product locates and reports all JCL problems that could cause execution-time failures. The software offers standards enforcement and/or notice-of-violation. Users can prescan JCL to determine compliance. The standards are defined through a managed dialog which is easily accessed through its ISPF interface or by using REXX execs. New or changed standards can be easily phased in. Using different levels of notification, the data center can notify users about standards compliance. The rules to all submitted JCL are applied. Standards become effective whenever the software can gain access to the standards rule base, thus leaving the time and control of changes to standards totally up to management. The system **uses** the CA **Standard** Facility (CAISSF) to integrate with the external security environment without the **use** of exits. Security **checks** are made on the **program**, including dataset and volume DASD levels. The package provides expanded SMS reporting and supports DFSMS storage groups, device selection and automatic class selection routines.

DESCRIPTORS: Job Monitoring; Data Center Operations; Documentation Aids;
Program Development Aids; Software Testing

HARDWARE: IBM 370; IBM 390; IBM Mainframe
OPERATING SYSTEM: MVS
PROGRAM LANGUAGES: Assembly Languages; Control Languages
TYPE OF PRODUCT: Mainframe
POTENTIAL USERS: Cross Industry
DATE OF RELEASE: 1980
PRICE: Available upon request

DOCUMENTATION AVAILABLE: Included with package
TRAINING AVAILABLE: Training
OTHER REQUIREMENTS: 256K RAM required
REVISION DATE: 960105

18/5/6 (Item 6 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00129289 DOCUMENT TYPE: Review

PRODUCT NAMES: Think & Do Studio 6 (041998)

TITLE: Industrial control and monitoring software uses standard
COTS...
AUTHOR: Labs, Wayne
SOURCE: Control Solutions, v74 n2 p80(1) Feb 2001
ISSN: 1074-2328
HOMEPAGE: <http://www.controlsolutionsmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Think & Do Studio 6 is industrial control and monitoring software that brings advanced control and information technology together to offer a control software product that provides built-in enterprise connectivity and production analysis capabilities. It is scalable across Windows platforms and is based on the Visio drawing and charting program. Using Visio technology, Think & Do integrates flowchart control logic, human-machine interface (HMI), motion control, PID loops, I/O device interfaces, and project documentation tools. The HMI screens are drawn in the Visio environment, and, in addition to any of the standard Visio shapes, the screens can display any of the more than 3,200 automation-specific shapes needed for a range of applications. The ProjectCenter combines elements of Microsoft Outlook and Visual Studio user interfaces to help organize automation project components, tools, and documentation. There are also built-in support features that let engineers include diagnostic,

simulation, and debugging.

COMPANY NAME: Entivity Inc (698172)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Industrial Automation; Process Control; Manufacturing;
Intelligent Controls
REVISION DATE: 20020130

18/5/7 (Item 7 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00129288 DOCUMENT TYPE: Review

PRODUCT NAMES: Bluetooth (841455); Industrial Automation (830444)

TITLE: Bluetooth goes industrial
AUTHOR: Dunbar, Michael
SOURCE: Control Solutions, v74 n2 p54(3) Feb 2001
ISSN: 1074-2328
HOMEPAGE: <http://www.controlsolutionsmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Bluetooth is an open-standards solution for enabling communication between wireless devices. It provides small, low-cost radio links between computers, mobile phones, and other portable devices, and can replace RS-232, parallel, USB, and other cables with a single, standard wireless connection. The **standard uses** the universally available unlicensed 2.4GHz radio frequency band, and Bluetooth- certified devices can communicate with each other anywhere. Bluetooth, and other wireless technologies, can be used in a number of industrial applications that include equipment condition monitoring, process monitoring and control, equipment or process diagnostics and troubleshooting, and data acquisition. There are some types of applications than will benefit more than others using low-cost wireless solutions. Those applications include speed-critical applications, temporary applications that need frequent reconfiguration, **applications**, such as machinery health **monitoring**, that make it difficult to **use** wires, **applications used** in harsh environments, and mobile applications.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts
DESCRIPTORS: Industrial Automation; Communications Standards; Wireless Networks; LANs; Network Software
REVISION DATE: 20010630

18/5/8 (Item 8 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00126425 DOCUMENT TYPE: Review

PRODUCT NAMES: AppShield (017965); AppScan (021989)

TITLE: Application security: Securing the Final Frontier
AUTHOR: DeJesus, Edmund X
SOURCE: Information Security, v3 n8 p52(2) Aug 2000
ISSN: 1096-8903
HOMEPAGE: <http://www.infosecuritymag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Sanctum's AppShield and AppScan are new security products that protect Web applications before and after they run. AppShield is for existing applications, while AppScan is for applications under development. AppShield is a kind of latecomer intrusion detection system (IDS) that **monitors** HTML pages generated by Web-facing **applications** during **use**. AppShield builds a profile of what the applications generally do. Then AppShield **uses** the list of **usual** policies that was created as a guide and compares those established uses with the actual activities of real users. AppShield can then tell if user input is within the limits of **acceptable use**. AppScan simulates attacks on 'budding rather than existing applications, keeping track of vulnerabilities, and suggesting fixes before the app goes live.' AppScan, which does not use a basic checklist of known problems to try, uses the types of methods used by real hackers. When installed on a Linux box, AppScan monitors transmissions while a human auditor or a multiple auditors can access a Web-based application as an ordinary user would. AppScan can generate a list of possible attacks, which are listed with the most dangerous ones first. Operations managers can use AppScan also to make sure that application configuration is correct, but AppScan requires expertise.

COMPANY NAME: Sanctum Inc (688461)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: System Monitoring; Electronic Publishing; Content Management;
File Security; HTML; Internet Security
REVISION DATE: 20010130

18/5/9 (Item 9 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00124855 DOCUMENT TYPE: Review

PRODUCT NAMES: eSafe Protect Enterprise 2.11 (738417)

TITLE: eSafe Enterprise
AUTHOR: Dwan, Berni
SOURCE: SC Infosecurity News Magazine, v11 n6 p36(1) Jun 2000
ISSN: 1096-7974
HOMEPAGE: <http://www.infosecnews.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Aladdin Knowledge Systems' eSafe Protect Enterprise 2.11, an ingenious, multilayered system for controlling and monitoring Internet content, is described by the vendor as a comprehensive content security solution. Rated excellent overall, eSafe Enterprise 2.11 is appropriate for harried network administrators since all components interoperate smoothly through the eConsole central interface. eSafe Enterprise 2.11 is a seamless, scalable, and easy-to-manage security system that can be used by large and small networks alike. eSafe Enterprise 2.11 takes a proactive approach to protecting against stealth and polymorphic viruses and does not rely strictly on signature matching. eSafe Enterprise 2.11's Macro Terminator, a heuristic macro virus scanner, monitors for known and unknown macro viruses. Ghost Machine fools a polymorphic virus into showing its real identity by creating a realistic, protected, isolated virtual machine in computer memory. Sandbox verifies the **action** of a **monitored application** against a predefined and limited access control list to protect against hostile mobile code, or vandals. Personal Firewall, which **uses** IP address access, **forbidden** words for URL and content, and encryption, allows users to create personal firewalls for client PCs and to regulate Internet usage.

COMPANY NAME: Aladdin Knowledge Systems Inc (626252)
SPECIAL FEATURE: Charts

DESCRIPTORS: System Monitoring; Internet Security; Computer Security;
Firewalls; Content Providers; Computer Viruses; Network Administration
Tools

REVISION DATE: 20011029

18/5/10 (Item 10 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00115042 DOCUMENT TYPE: Review

PRODUCT NAMES: Conclave (699292)

TITLE: Conclave
AUTHOR: Staff
SOURCE: SC Infosecurity News Magazine, v10 n1 p30(1) Jan 1999
ISSN: 1096-7974
HOMEPAGE: <http://www.infosecnews.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Internet Dynamics' Conclave now has Remote Access support, helping users address security problems caused by having employees connected remotely, exposing corporate data to risk. The tool includes the Electronic Passport feature, which is installed on remote users' laptops. When they connect remotely, they are issued a digital signature that identifies them to Conclave. The product runs under Windows NT Server and combines firewall, encryption, authentication, and anti-virus technology in one package, and provides in-depth protection throughout the enterprise network, not just at the perimeter. The firewall provides kernel-level packet filters and application-level virus checking proxies. Suspicious activities are logged for analysis, and an alert system is in place for letting administrators define rules for alerts and how the alerts are sent. Conclave provides access control down to the document level both by internal and external users. The authentication works well with Conclave since it does not assume that users always work with the same computer. Other firewalls that authenticate by IP address alone tie a user to a specific machine. Conclave instead implements a user-specific X.509 digital certificate, which is tied to the user, not the machine. Conclave can be administered remotely from anywhere on the intranet.

PRICE: \$2495

COMPANY NAME: Internet Dynamics Inc (644323)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Remote Network Access; Computer Security; Network Software;
Firewalls; Encryption; Computer Viruses; Intranets; Laptops; Windows
NT/2000; Internetworking; System Monitoring; Internet Security
REVISION DATE: 20011029

18/5/11 (Item 11 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00109856 DOCUMENT TYPE: Review

PRODUCT NAMES: Media 100xr 4.5 Macintosh (697338)

TITLE: Media 100 xr 4.5 a sound upgraded
AUTHOR: Schenk, Sonja
SOURCE: MacWEEK, v12 n25 p15(2) Jul 6, 1998
ISSN: 0892-8118
HOMEPAGE: <http://www.macweek.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: B

Media 100xr 4.5 from Media 100 is a well-rounded digital video editing system that will impress audio experts with its new real-time audio equalization and filter processing, real-time crossfades, and digital level meters, but the program suffers from a noticeable lack of advanced video editing features. Although Media's **software** waveform monitors are **acceptable** for most any **use**, final broadcast-quality video projects should never rely on anything but hardware waveform monitors. The Media 100xr offers excellent image quality, QuickTime integration, scrolling titles, and the aforementioned advanced audio features, but lacks support for 720 x 486, square-pixeled NTSC format and only offers one level of undo. A solid collection of digital video effects are included, such as instant real-time dissolves, chroma key, real-time draft-mode playback of luma key, and an integrated character generator that makes it easy to create text objects and import PICT images with editable motion paths.

PRICE: \$19995

COMPANY NAME: Media 100 Inc (624853)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Digital Video; Apple Macintosh; Image Processing; Sound Processing; Graphics Tools; MacOS
REVISION DATE: 20010730

18/5/12 (Item 12 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00102753 DOCUMENT TYPE: Review

PRODUCT NAMES: ONGuard Internet Manager (659797)

TITLE: ON Guard On The Net
AUTHOR: Schwartz, Deborah
SOURCE: HP Professional, v11 n7 p12(1) Jul 1997
ISSN: 0986-145X
HOMEPAGE: <http://www.hppro.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

ON Technology's ONGuard Internet Manager (OGIM) can tell network managers which employees are spending time surfing the World Wide Web, the sites they visit, and the times of day or night that they engage in surfing. OGIM, previously called Purview Internet Manager, is a solution that manages and monitors Internet use and provides particularized reports from an Open Database Connectivity (ODBC)-compliant RDBMS that captures all IP traffic (in real time) that travels to the Web, and to ftp, telnet, and Gopher sites. One user is the Severn School, which supports about 600 users. Two HP NetServer LMs run Windows NT 4.0 over TCP/IP using HP 10/100VG-AnyLAN hubs. OGIM is used to capture IP address from a TCP/IP Cisco router. The school can thus keep track of the sites to which students link so that the school's ' **acceptable use** ' policies can be enforced. OGIM filters out unneeded data by segmenting inbound and outbound traffic, and by permitting the administrator to ignore traffic to a specific internal or external site. Traffic from external users visiting a company's public Web site can also be kept out of the **usage database**. OGIM supports **monitoring** and control of all IP clients, including PCs, Macs, and UNIX platforms. End-users are not aware of OGIM's activities, and OGIM requires no network reconfiguration. It also has no adverse impact on network performance.

COMPANY NAME: ON Technology Corp (484229)

SPECIAL FEATURE: Charts Screen Layouts
DESCRIPTORS: Internet Utilities; Network Administration Tools; System
Monitoring; Employee Supervision; Windows NT/2000; IBM PC & Compatibles
; Computer Conferencing; LANs; Apple Macintosh; UNIX; MacOS
REVISION DATE: 20010331

18/5/13 (Item 13 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00100875 DOCUMENT TYPE: Review

PRODUCT NAMES: Cyber Patrol 3.1 (009938); CyberSitter 2.1 (586331); Net
Nanny (590975); SurfWatch (586048); X-Stop (657638)

TITLE: Internet Filtering utilities
AUTHOR: Munro, Kathryn
SOURCE: PC Magazine, v16 n7 p235(5) Apr 8, 1997
ISSN: 0888-8509
HOMEPAGE: <http://www.pcmag.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Filtering tools give parents the power to block sites, set time limits, and monitor sites visited and time spent using different applications. Cyber Patrol 3.1 from Microsystems offers a range of highly customized features to control online and offline computer usage, providing information on how many times the program was shut down or started. CyberSitter 2.1 from Solid Oak Software is a powerful program that features context-sensitive filtering and safety measures such as a custom list of words and phrases to prevent transmission of home address and phone numbers. Net Nanny from Net Nanny is an easy-to-use, flexible program that features free downloadable lists of objectionable sites and effective blockage of sites. SurfWatch from Spyglass offers an easy-to-use program that places a priority on restricting sexually explicit Web sites and offering the listing and identification of sites that contain violence, hate speech, illicit drugs, alcohol use, or gambling. X-Stop from Logon Data is a simple program that filters out obscenities and racial and ethnic slurs and blocks illicit Web sites and searches.

COMPANY NAME: SurfControl Inc (611051); Solid Oak Software Inc (537101);
Net Nanny Ltd (612685); Logon Data Corp (628964)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Internet Utilities; Security; Computer Conferencing; Front
Ends; Information Retrieval; IBM PC & Compatibles; Internet Content
Filters; Privacy
REVISION DATE: 20010321

18/5/14 (Item 14 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00085217 DOCUMENT TYPE: Review

PRODUCT NAMES: Dashboard 95 (404845); DriveSpace 3 (512907); Norton
AntiVirus Windows 95 (318167); Norton Navigator (571547); Colorado Backup
Windows 95 (406899)

TITLE: Picking Up the Pieces
AUTHOR: Ulanoff, Lance
SOURCE: PC Magazine, v14 n20 p157(21) Nov 21, 1995
ISSN: 0888-8509
HOMEPAGE: <http://www.pcmag.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Starfish Software's Dashboard 95 presents a simple dashboard metaphor containing meters, buttons, icons, and palettes for operating a Windows 95 environment. Custom panels can be created, and miniature buttons let users tile and cascade open windows. Symantec's Norton Navigator improves the Windows 95 interface, including direct access to individual Control Panel applets. Microsoft's DriveSpace 3 disk compression utility can compress up to 2 GB of data at a time. The 32-bit application can recognize long filenames, and compression can be customized for different needs. Symantec's Norton AntiVirus for Windows 95 is easy to use and install. It can scan memory for viruses before installation, and allows users to create a rescue disk. It **uses** a database of known viruses and **monitors** for **unusual activity** that may indicate the presence of a virus. Colorado Memory Systems' Colorado Backup for Windows 95 offers an automated installation and is easy to use for CMS or HP tape drives.

COMPANY NAME: Starfish Software Inc (602434); Microsoft Corp (112127);
Symantec Corp (386251); Hewlett-Packard Co (465739)
SPECIAL FEATURE: Screen Layouts Graphs Tables
DESCRIPTORS: System Utilities; User Interfaces; Windows; IBM PC &
Compatibles; System Monitoring; Backup Utilities; Tape Backup; File
Security; Computer Viruses; File Compression
REVISION DATE: 20000228

18/5/15 (Item 15 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00084159 DOCUMENT TYPE: Review

PRODUCT NAMES: ClickFlick for AutoCAD 1.5 Windows 95 (584118); Dashboard
Windows 95 (404845); Drag & File Windows 95 & Windows NT (547654); HiJaak
Windows 95 (740861); Microsoft Plus Pack for Windows 95 (568091)

TITLE: You Gotta Have 'Em: Essential Windows 95 Utilities
AUTHOR: Powell, James E
SOURCE: Windows Magazine, v6 n14 p307(7) Dec 1995
ISSN: 1060-1066
HOMEPAGE: <http://www.winmag.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Several utility programs are available to complement the power of Windows 95. With MiraTech's ClickFlick 1.5, it is no longer necessary to move the cursor up to the toolbar and back to the document constantly. ClickFlick presents common commands in any size grid, with more commands that fly out from the side of the grid when a command button is pressed. Starfish Software's Dashboard 95 presents a handy dashboard for **application** launching, printing, and **monitoring activity**. Canyon Software's Drag & File 95/NT performs **standard** file management tasks **using** drag and drop. Inset Systems' HiJaak 95 is essential for working with graphics files. The conversion utility also offers thumbnail views and several organizational tools. Microsoft's Microsoft Plus package offers several functions that present different background bitmaps and animated cursors, a maintenance utility that runs in the background, and a disk compressor.

COMPANY NAME: MiraTech Corp (610631); Starfish Software Inc (602434);
Canyon Software (545791); International Microcomputer Software Inc
(IMSI) (396451); Microsoft Corp (112127)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: System Utilities; Windows; Windows NT/2000; IBM PC &
Compatibles; File Management; System Monitoring; Storage Management;

User Interfaces; Graphics Tools; AutoCAD; CAD Utilities
REVISION DATE: 20000930

18/5/16 (Item 16 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00080302 DOCUMENT TYPE: Review

PRODUCT NAMES: Tempo (573345); SuperNova I4GL Extender 4GL (367966);
Encina Builder (533319); JAM/TPi (547042); iTRAN Distributed Systems
Environment (374504)

TITLE: Putting TP Monitors in Their Place
AUTHOR: Linthicum, David S
SOURCE: DBMS, v8 n8 p22(3) Jul 1995
ISSN: 1041-5173
HOMEPAGE: <http://www.dbmsmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Transaction Processing (TP) monitors, which route transactions over heterogeneous systems, should not be excluded from the designs of large, mission-critical client/server applications. Developers must create three-tier client/server systems, which is not an easy task. Products that combine On-Line Transaction Processing (OLTP) monitors and client/server development tools include Tempo, which combines AT&T's Top End distributed application management services, with PowerBuilder, and the SuperNova 4GL server toolset. SuperNOVA assists with development of services that include business rules and integrity checks. EncinaBuilder integrates PowerBuilder and Encina for Windows so that applications created gain access to any Encina application service. JAM/TPi for Tuxedo offers easy 4GL OLTP built on clients as well as the TP monitor. iTRAN takes an innovative approach, which allows developers to use standard tools to design TP monitor applications .

COMPANY NAME: NCR Corp (552798); WRQ Inc (368113); Transarc Corp
(479578); JYACC Inc (416304); Independence Technologies Inc (528145)
SPECIAL FEATURE: Charts
DESCRIPTORS: OLTP; Network Software; Client/server; Program Development
Aids; IBM PC & Compatibles; 4GL (Fourth Generation Languages); Windows;
PowerBuilder
REVISION DATE: 20000823

18/5/17 (Item 17 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00076879 DOCUMENT TYPE: Review

PRODUCT NAMES: HP Encina /9000 (494747); HP DCE (Distributed Computing
Environment) /9000 (495212)

TITLE: Managing the Move
AUTHOR: Levine, Ron
SOURCE: INTERNETWORK, v6 n4 p1(2) Apr 1995
ISSN: 1055-1808
HOMEPAGE: <http://www.internetnetworkweb.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Client/server technology is becoming more sophisticated, making downsizing

easier and less costly. New applications can be created quickly and distributed transparently across environments. A supermarket cooperative moved away from a mainframe-based environment to an open, client/server-based environment. The move was dictated by a new distribution model called Efficient Consumer Response, which attempts to get products to customers more efficiently. The company implemented open systems-based applications based on the Distributed Computing Environment (DCE) **standard**, using Hewlett-Packard's model for client/server. The mainframe was replaced by HP 9000 UNIX servers. The company selected HP because of their commitment to the DCE standard. The company now bases its architecture on HP's DCE/9000 and Encina/9000 **software**. Encina/9000 is a transaction **monitor**. Both **software** tools will permit the company to **use** multiple platforms in the future.

COMPANY NAME: Hewlett-Packard Co (351016)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Distributed Processing; Network Software; Client/server;
Internetworking; HP 9000; UNIX
REVISION DATE: 20010730

18/5/18 (Item 18 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00069779 DOCUMENT TYPE: Review

PRODUCT NAMES: netOctopus (500119); NetDistributor Pro (446505); Radar (331287)

TITLE: Electronic App Distribution Smooths Net Management
AUTHOR: Ubois, Jeff
SOURCE: MacWEEK, v8 n40 p22(1) Oct 10, 1994
ISSN: 0892-8118
HOMEPAGE: <http://www.macweek.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Electronic software distribution packages are being used for license management to track how many **authorized** versions are in **use** and whether a company is in compliance with its licensing agreements. Helios USA's netOctopus helps maintain consistency across a network of over 500 Macintosh computers, and has reduced time spent on updating software by 50 percent. NetOctopus, besides distributing **software** updates and files, is also **used** for **checking** compliance and searching for pirated **software**. Symantec's NetDistributor Pro is used at another site to distribute upgrades to business-critical applications on a network of 700 Macintoshes. Sonic Systems's Radar is a good product for network monitoring and for making sure users have the right drivers and extensions. It also lets the administrator check the configuration of each user's control panel, amount of free memory, and other parameters.

COMPANY NAME: Datawatch Corp (450502); Symantec Corp (386251); SonicWALL Inc (509485)
DESCRIPTORS: Configuration Management; Network Administration Tools; Network Software; LANs; System Monitoring; Apple Macintosh; MacOS
REVISION DATE: 20010730

18/5/19 (Item 19 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00061795 DOCUMENT TYPE: Review

PRODUCT NAMES: Groupware (830333); Audioconferencing (830430)

TITLE: Voice Groupware
AUTHOR: Elliott, Bernard
SOURCE: Voice Processing Magazine, v6 n2 p22(4) Feb 1994
ISSN: 1042-0460

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Voice groupware, a subset of groupware that uses voice processing systems and applications, is an alternative to LAN groupware. Voice processing technology applications, such as audioconferencing, fall under voice mail-enabled product groupings that structure and add context to many groupware applications. They assist with meetings and decision making, along with group scheduling and calendaring supported by voice response applications. These applications allow schedules to be updated **using** the telephone--a **standard** practice for many years in airline crew scheduling. Workflow products use CTI and automated telephony tasks to define, control, and **monitor** task flow. Group information sharing **applications use** voice bulletin board applications to post information. An example is their use by school systems to make homework assignments available.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts Tables
DESCRIPTORS: Voice Mail; Groupware; Computer Conferencing; IVR (Voice Response); Computer Telephony
REVISION DATE: 19990530

18/5/20 (Item 1 from file: 278)
DIALOG(R)File 278:Microcomputer Software Guide
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0023635
0023635XX STATUS: ACTIVE ENTRY

TITLE: Mech-Check

AUTHOR: D. Dedhia; D. O. Harris; P. J. Woytowicz
COMPATIBLE HARDWARE: IBM PC family and compatibles; Apple Macintosh
OPERATING SYSTEM(S) REQUIRED: DOS or Windows
PRICE INFORMATION:

3.5" Diskette 19.95, 0-7918-0046-6, 804661(IBM); 80466M(MACINTOSH)

ANNOTATION: Anyone Using a Standard Word Processing Program's Spell Checker on Technical Documents Is Familiar with Its Limitations. The Solution Is Installing MechCheck As a Custom Dictionary. Once Loaded, It Will Automatically Screen Thousands of Technical Terms Not Found in the Standard Software Dictionary. Compatible with Microsoft Word & WordPerfect

DESCRIPTORS: WORD PROCESSING - SPELLING CHECKERS AND DICTIONARIES

DESCRIPTOR CODES: 9000016X

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